

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045296.D
 Acq On : 17 Apr 2024 00:59
 Operator : MA/JU
 Sample : PB160241BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK241

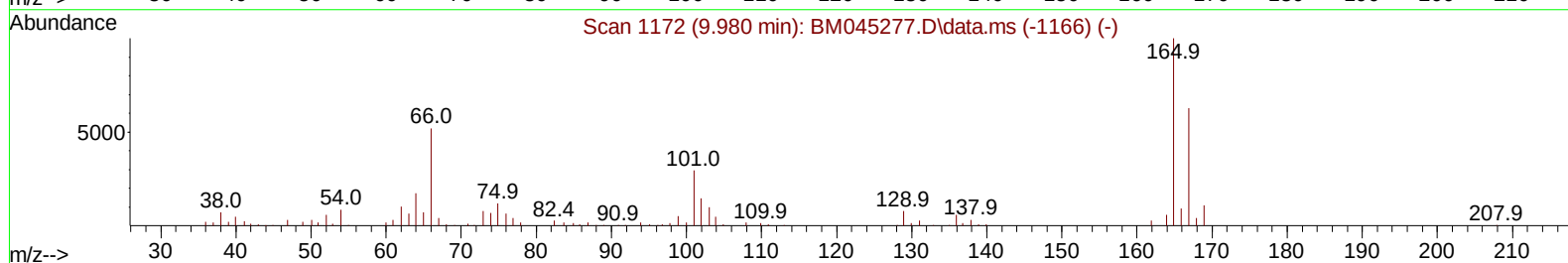
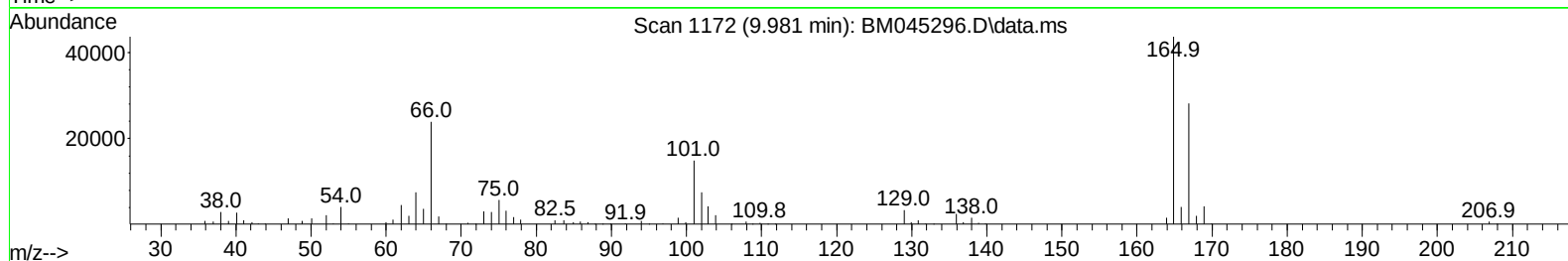
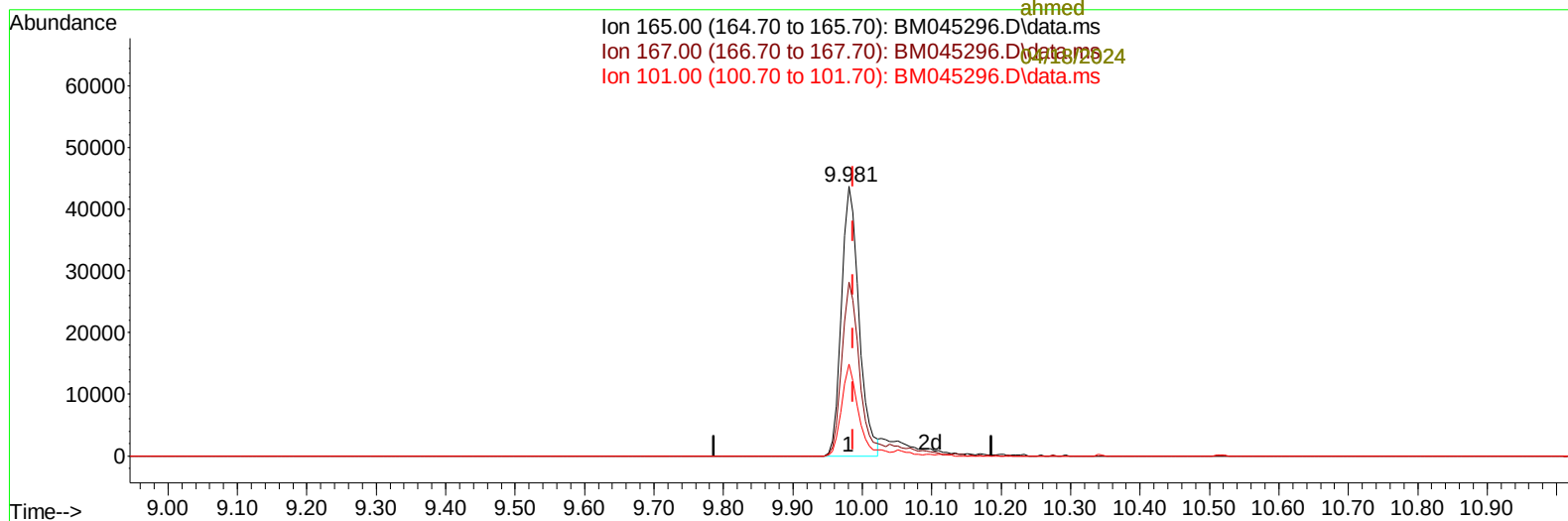
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 17 01:28:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

04/17/2024
 Supervised By :mohammad
 ahmed

Ion 165.00 (164.70 to 165.70): BM045296.D\data.ms
 Ion 167.00 (166.70 to 167.70): BM045296.D\data.ms
 Ion 101.00 (100.70 to 101.70): BM045296.D\data.ms



TIC: BM045296.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.981min (-0.006) 26.56 ng/uL

response 76204

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	64.58
101.00	30.90	34.15
0.00	0.00	0.00

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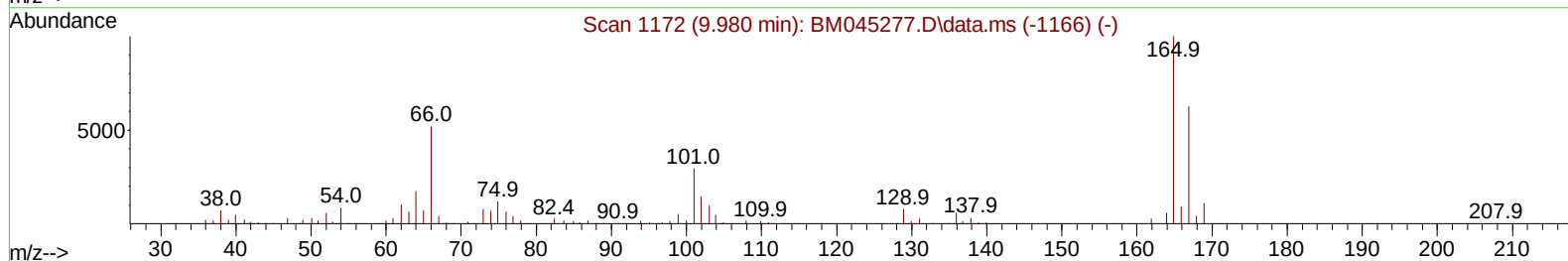
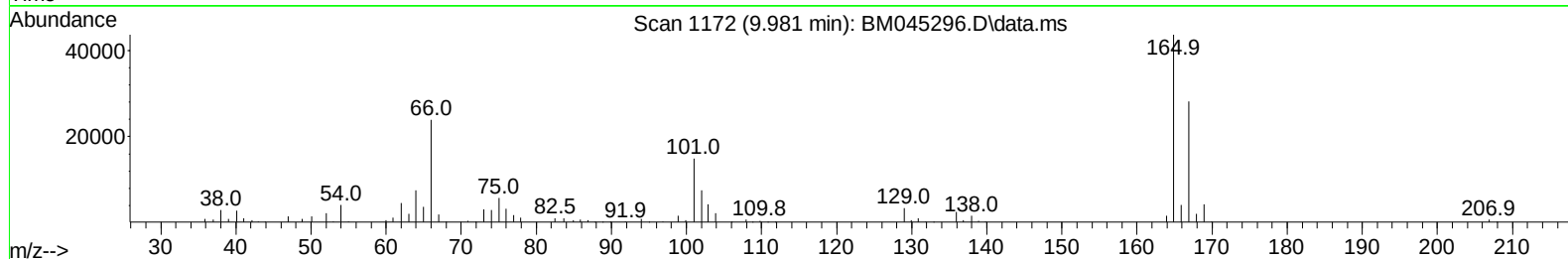
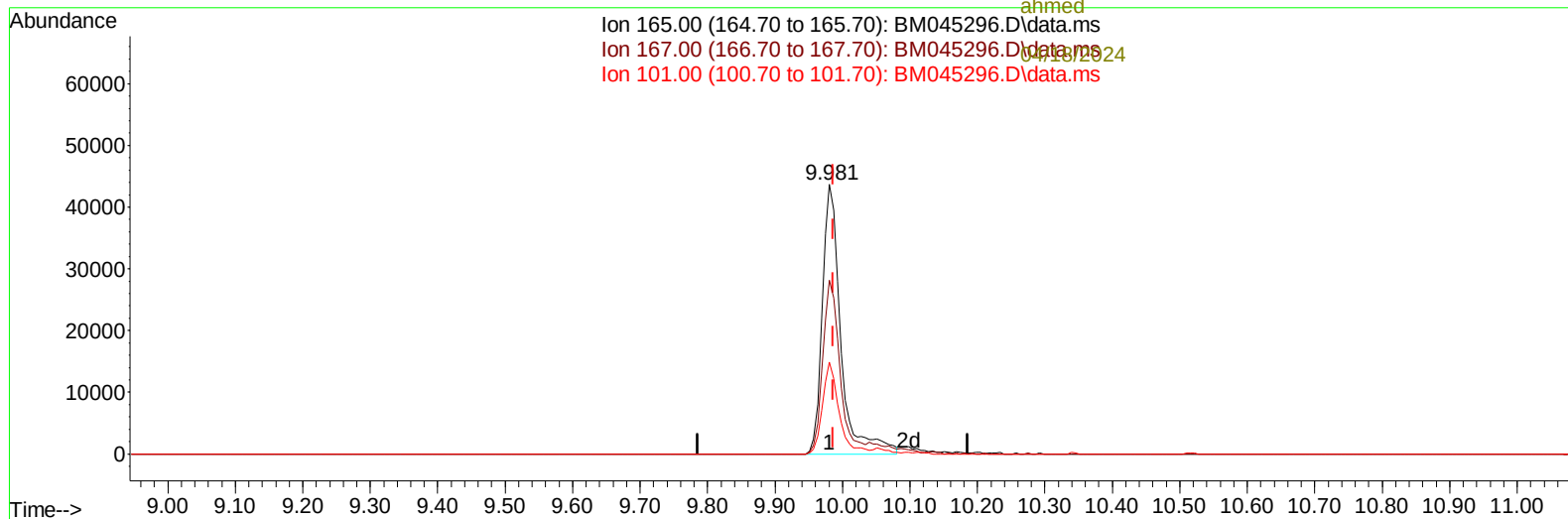
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Ion 165.00 (164.70 to 165.70): BM045296.D\data.ms
Ion 167.00 (166.70 to 167.70): BM045296.D\data.ms
Ion 101.00 (100.70 to 101.70): BM045296.D\data.ms



TIC: BM045296.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.981min (-0.006) 29.09 ng/ul m

response 83442

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	64.58
101.00	30.90	34.15
0.00	0.00	0.00

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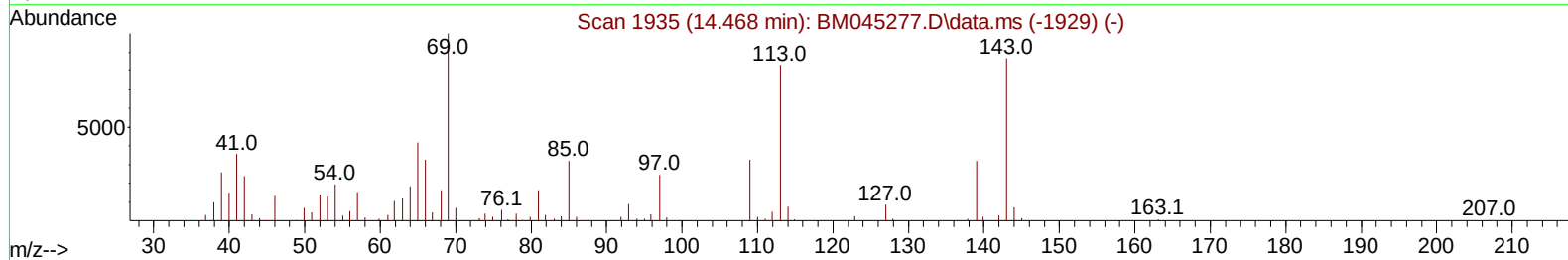
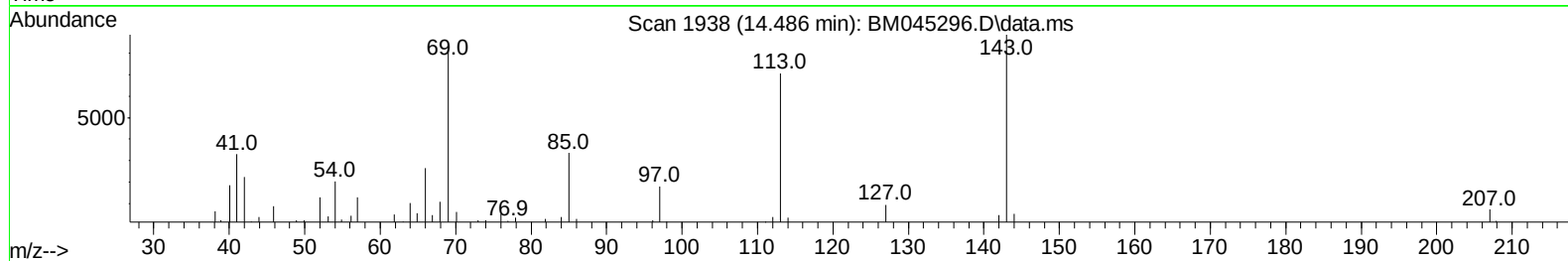
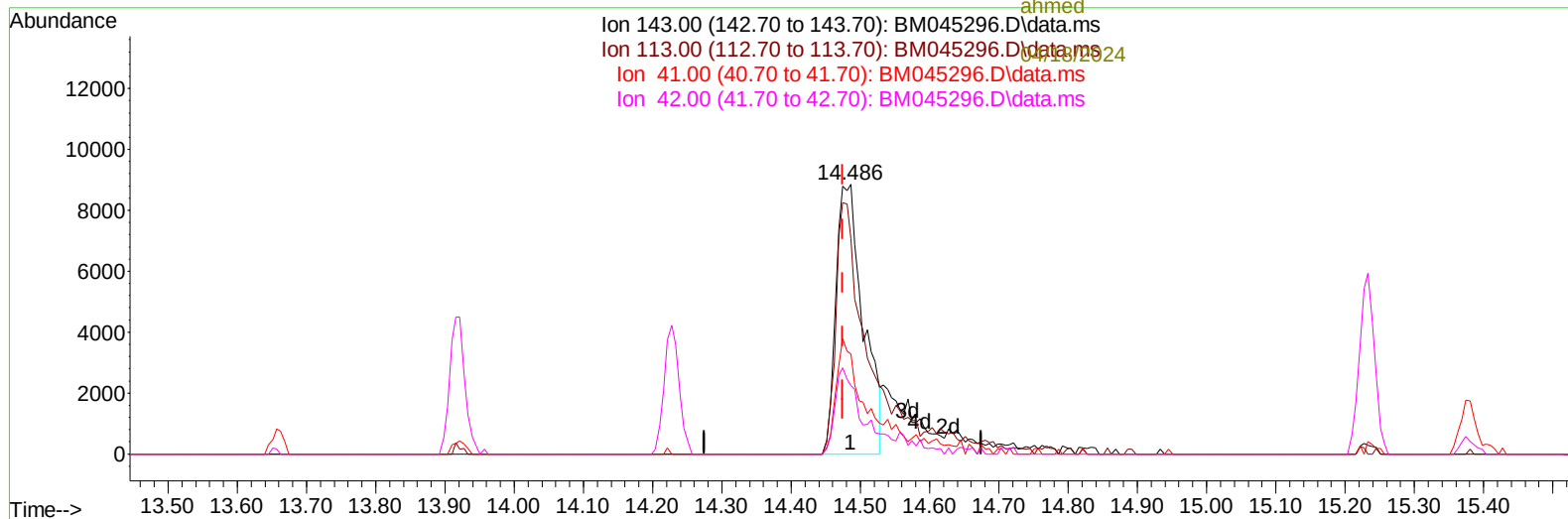
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(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.012) 14.62 ng/ul

response 24198

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	79.85
41.00	36.50	37.24
42.00	23.30	25.35

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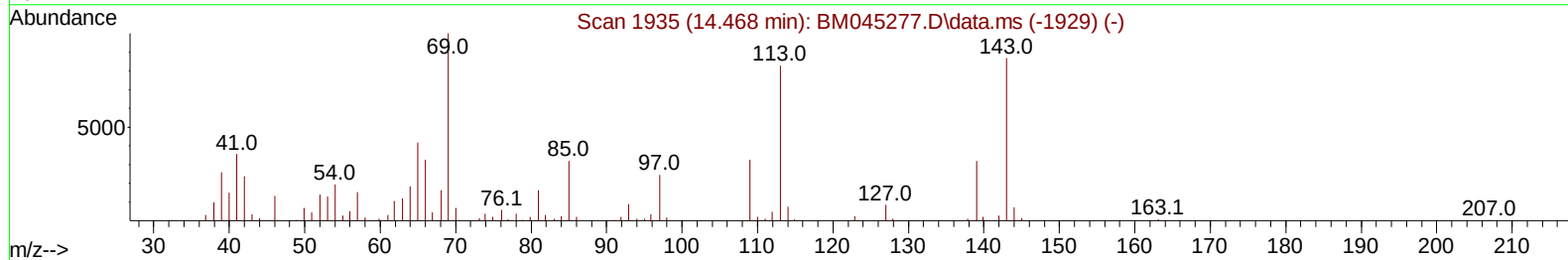
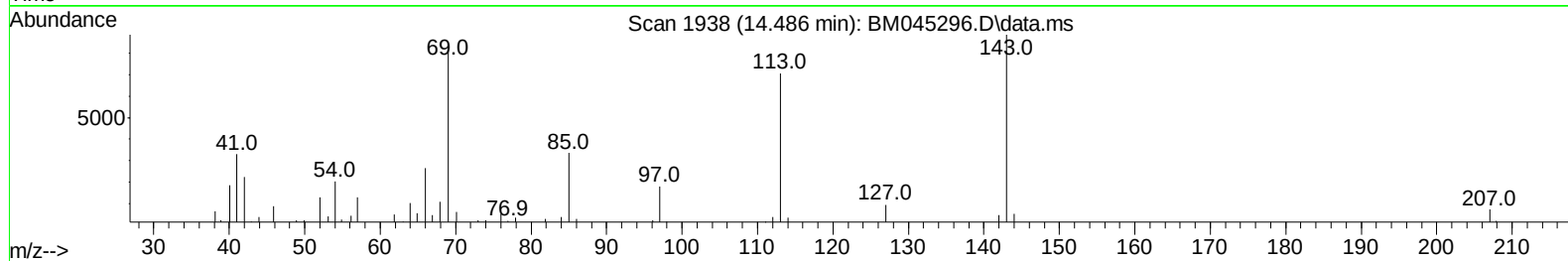
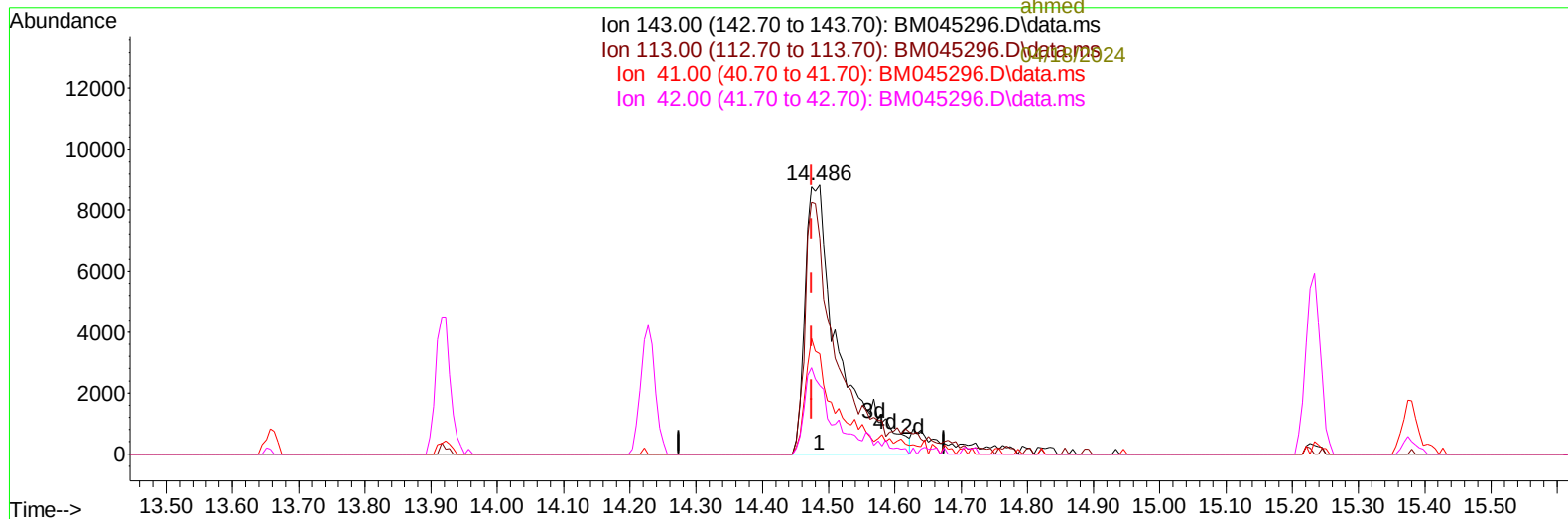
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ahmed



TIC: BM045296.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.012) 18.84 ng/ul m

response 31182

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	79.85
41.00	36.50	37.24
42.00	23.30	25.35

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----04/18/2024							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152		49933	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.345	136		192990	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.227	164		113870	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188		212120	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240		188607	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264		254654	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		7126	5.329	ng/uL	0.00
4) Pyridine-d5	3.569	84		94524	25.995	ng/ul	-0.01
7) Phenol-d5	6.763	99		118061	27.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67		77513	30.735	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.110	132		104388	31.476	ng/ul	-0.01
15) 4-Methylphenol-d8	8.287	113		93771	28.300	ng/ul	-0.01
21) Nitrobenzene-d5	8.740	128		46718	31.515	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143		48866	31.231	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165		83442m	29.086	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131		125486	27.474	ng/ul	-0.01
46) Dimethylphthalate-d6	13.663	166		261281	32.955	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160		303339	32.386	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143		31182m	18.845	ng/ul	0.01
60) Fluorene-d10	15.233	176		229207	32.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200		28203	22.424	ng/ul	0.00
73) Anthracene-d10	17.092	188		338955	35.521	ng/ul	0.00
81) Pyrene-d10	19.398	212		362159	38.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264		442515	35.621	ng/ul	-0.01

Target Compounds Qvalue

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

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