

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034565.D
 Acq On : 08 Apr 2022 17:19
 Operator : CG/JU
 Sample : N2320-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2P8

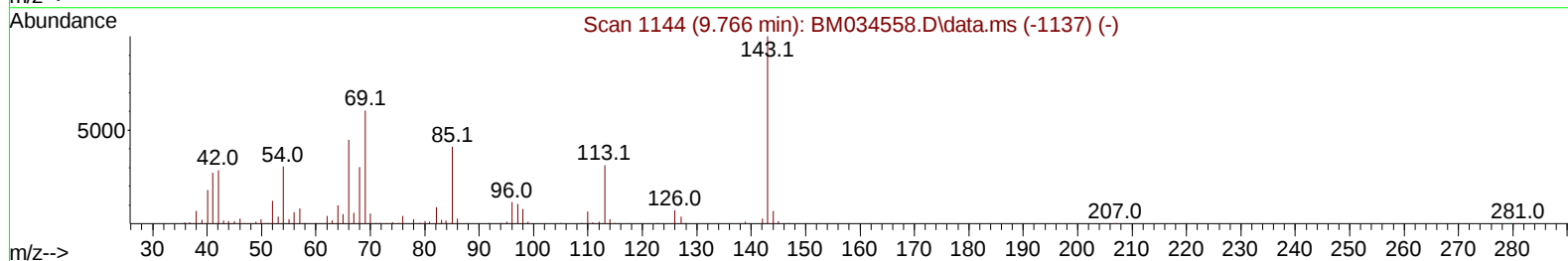
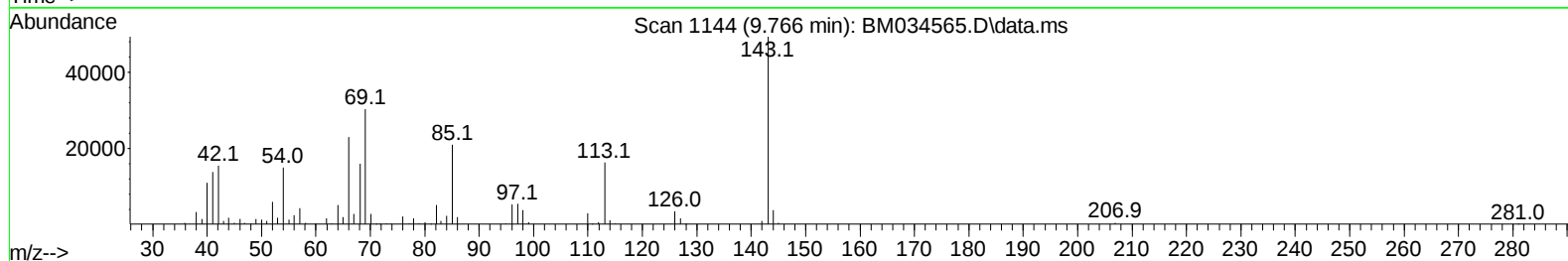
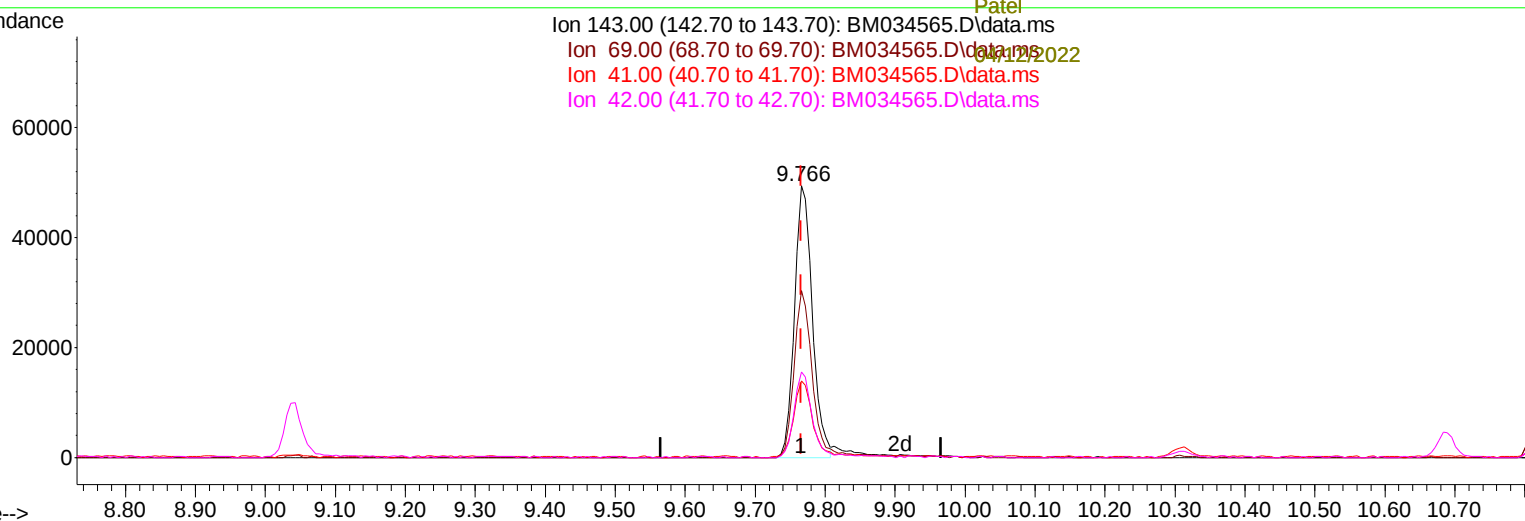
Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 08 14:30:08 2022
 Response via : Initial Calibration

Reviewed By :Jagrut
 Upadhyay

04/11/2022
 Supervised By :Yogesh
 Patel

Ion 143.00 (142.70 to 143.70): BM034565.D\data.ms
 Ion 69.00 (68.70 to 69.70): BM034565.D\data.ms
 Ion 41.00 (40.70 to 41.70): BM034565.D\data.ms
 Ion 42.00 (41.70 to 42.70): BM034565.D\data.ms



TIC: BM034565.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.766min (+ 0.000) 42.36 ng/u1

response 86674

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	48.10	61.36#
41.00	17.90	28.13#
42.00	20.00	31.45#

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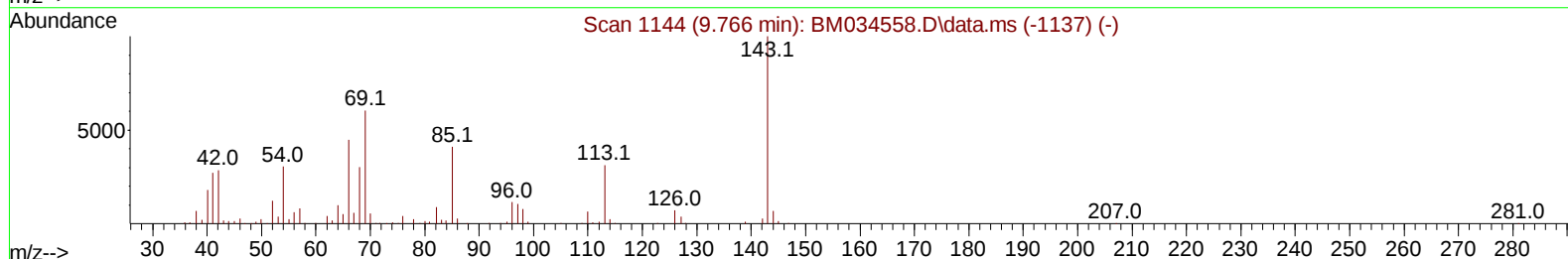
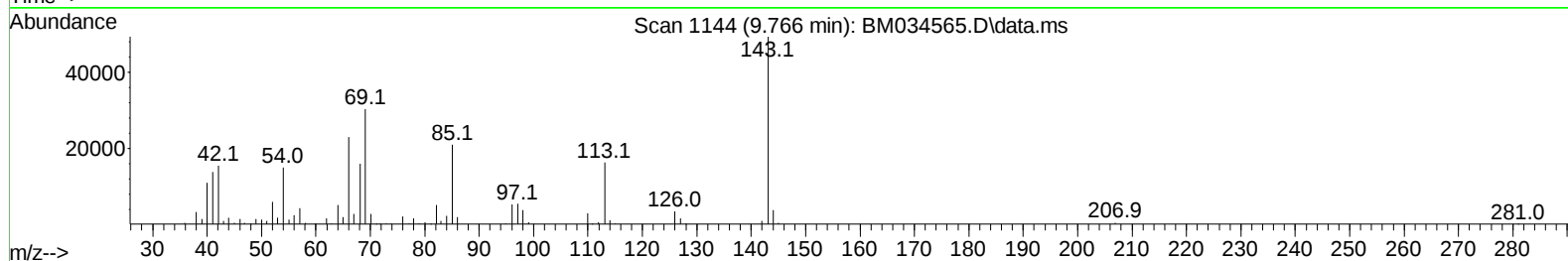
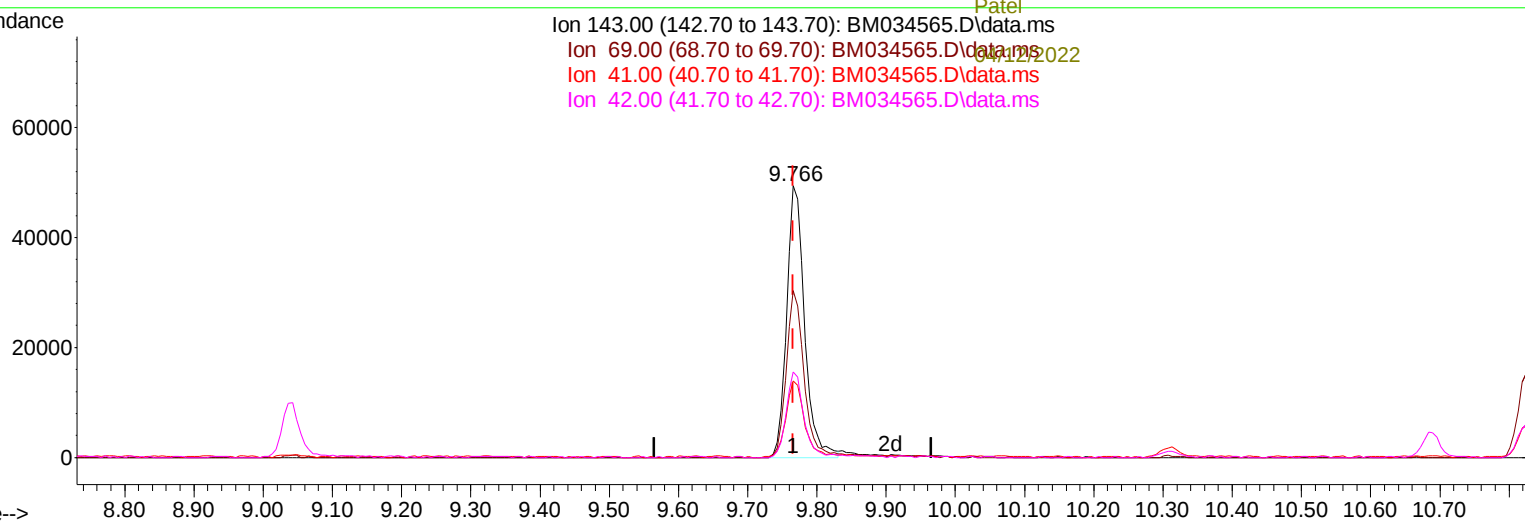
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 Ion 69.00 (68.70 to 69.70): BM034565.D\data.ms
 Ion 41.00 (40.70 to 41.70): BM034565.D\data.ms
 Ion 42.00 (41.70 to 42.70): BM034565.D\data.ms



TIC: BM034565.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.766min (+ 0.000) 43.37 ng/ul m

response 88756

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	48.10	61.36#
41.00	17.90	28.13#
42.00	20.00	31.45#

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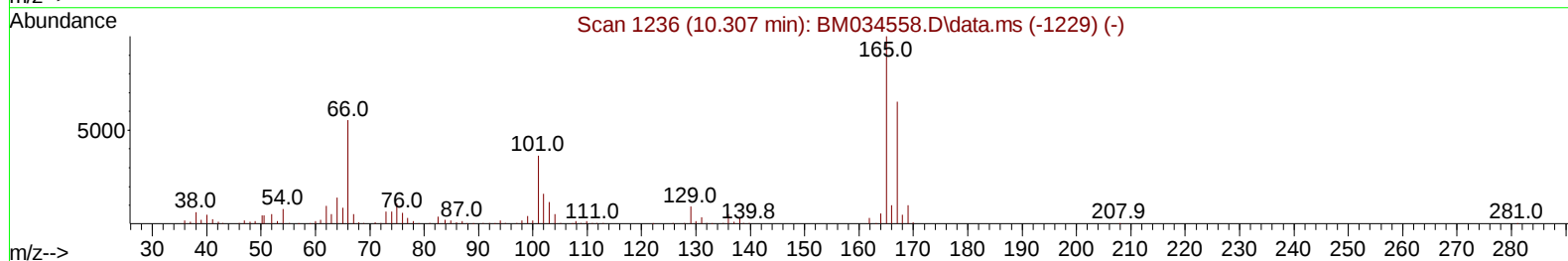
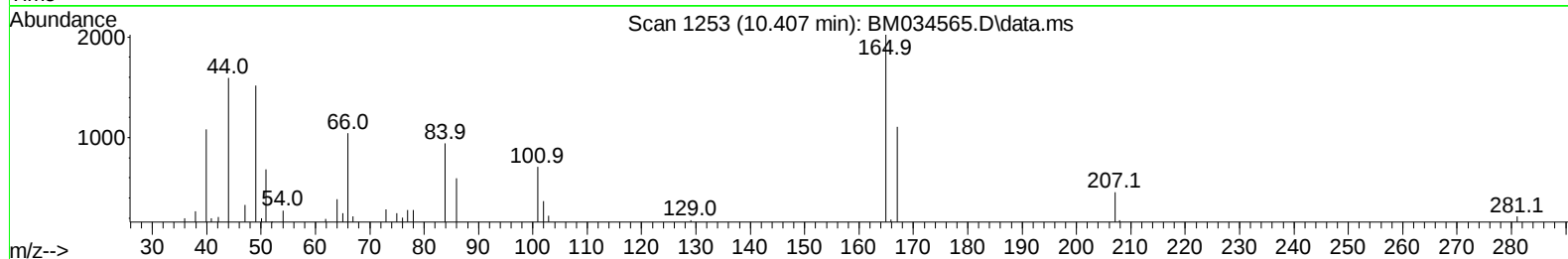
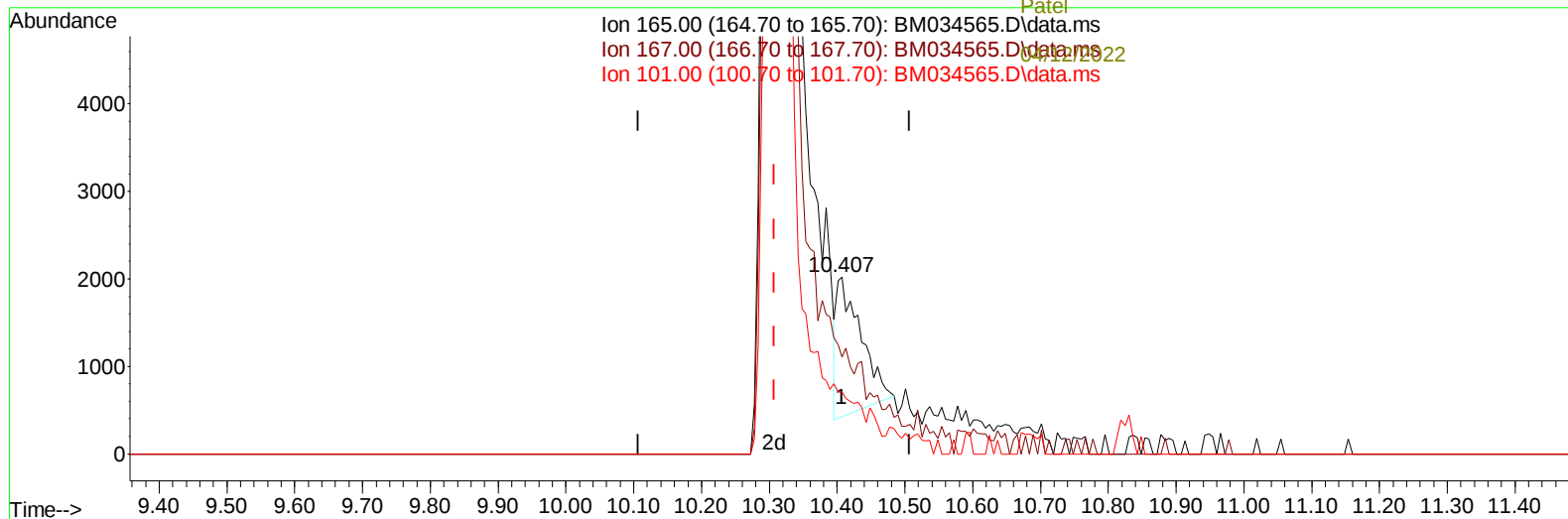
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TIC: BM034565.D\data.ms

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

10.407min (+ 0.100) 1.02 ng/ul

response 3912

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	54.70
101.00	30.30	34.92
0.00	0.00	0.00

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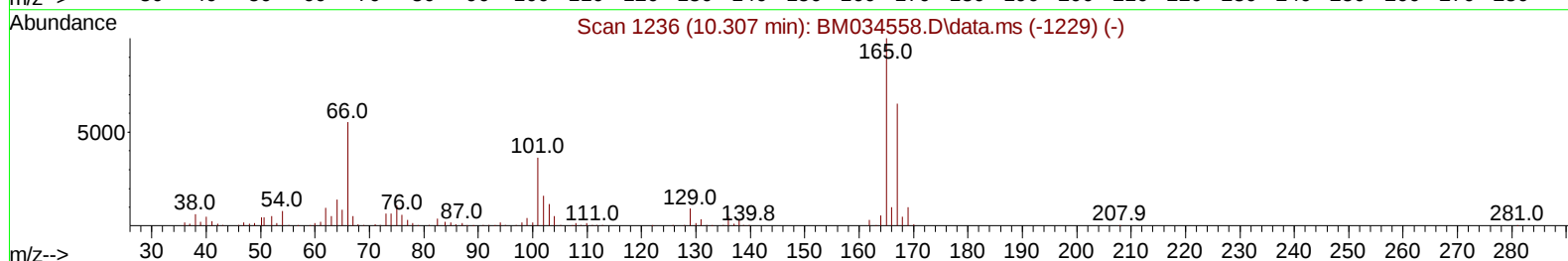
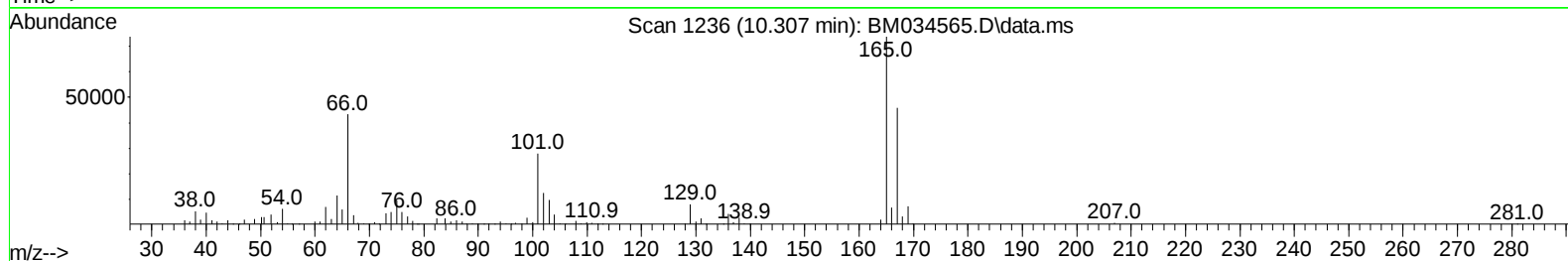
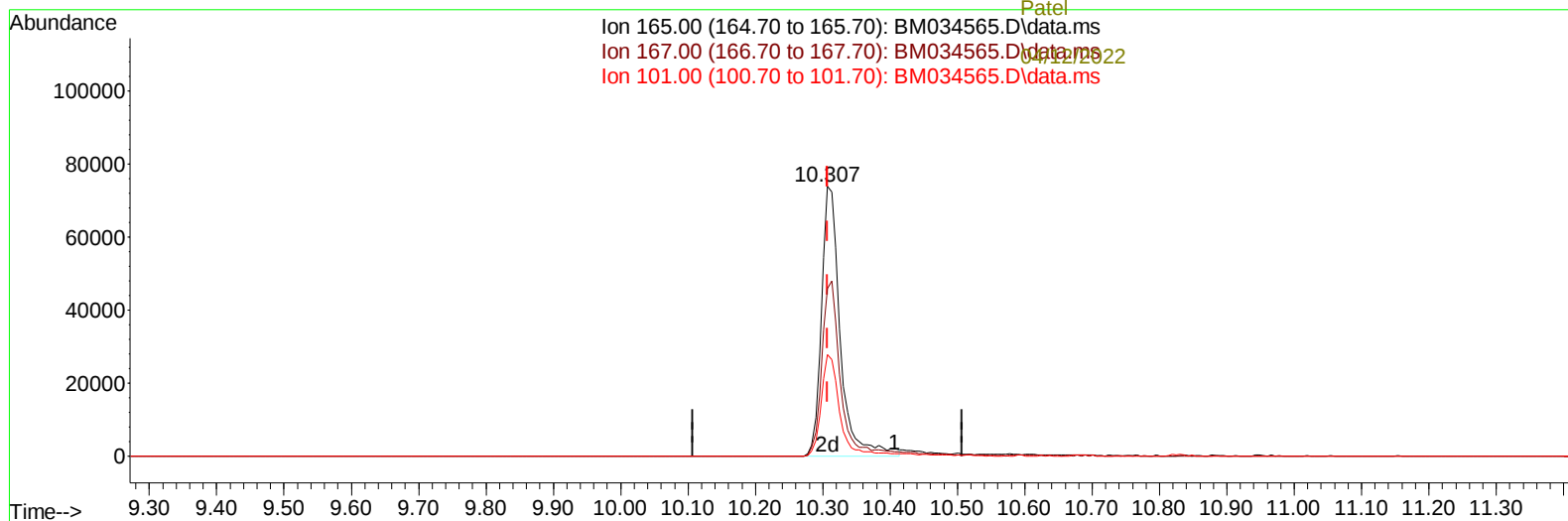
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Upadhyay

04/11/2022
Supervised By :Yogesh
Patel

Ion 165.00 (164.70 to 165.70): BM034565.D\data.ms
Ion 167.00 (166.70 to 167.70): BM034565.D\data.ms
Ion 101.00 (100.70 to 101.70): BM034565.D\data.ms



TIC: BM034565.D\data.ms

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

10.307min (+ 0.000) 37.06 ng/ul m

response 142790

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	62.20
101.00	30.30	37.67#
0.00	0.00	0.00

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Misc :
ALS Vial : 11 Sample Multiplier: 1

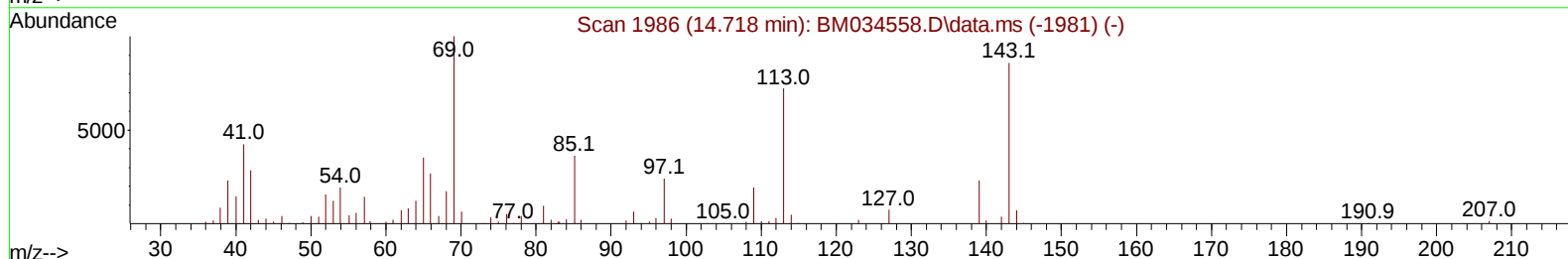
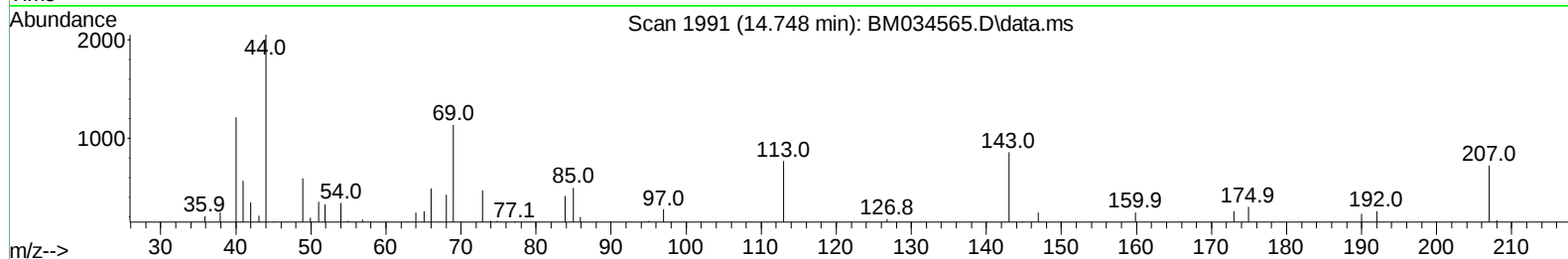
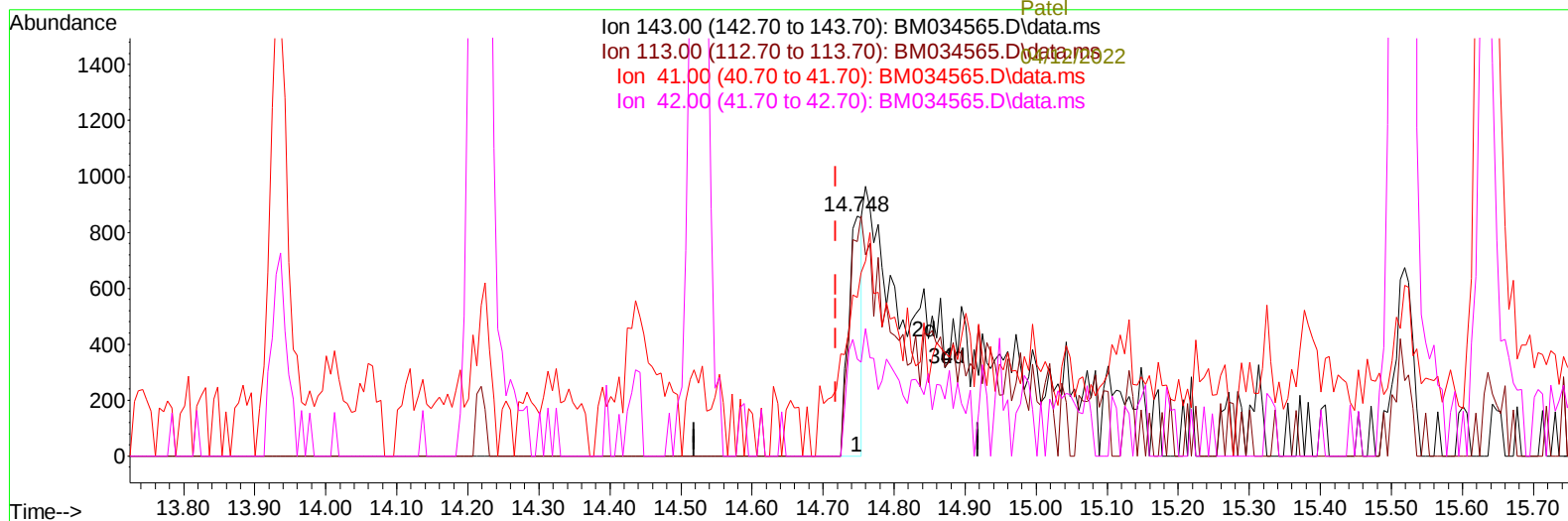
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BNA_M
ClientSampleId :
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TIC: BM034565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.748min (+ 0.030) 0.68 ng/ul

response 1163

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	89.51
41.00	31.90	66.08#
42.00	19.10	40.56#

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Misc :
ALS Vial : 11 Sample Multiplier: 1

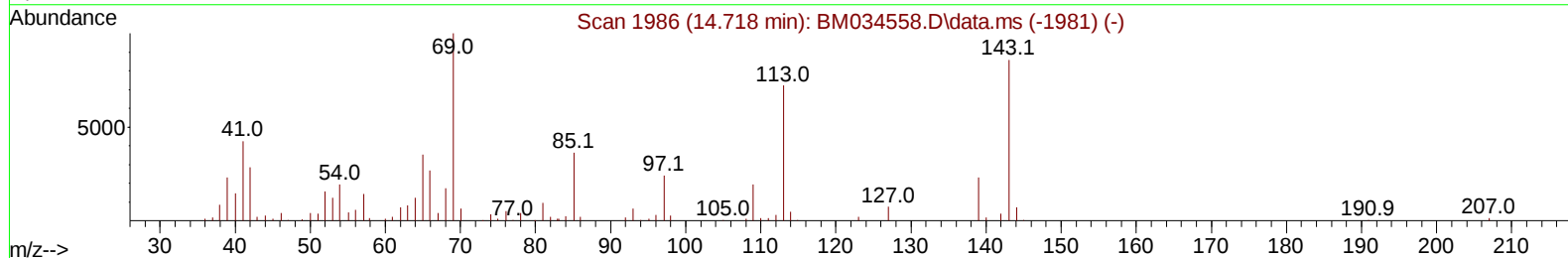
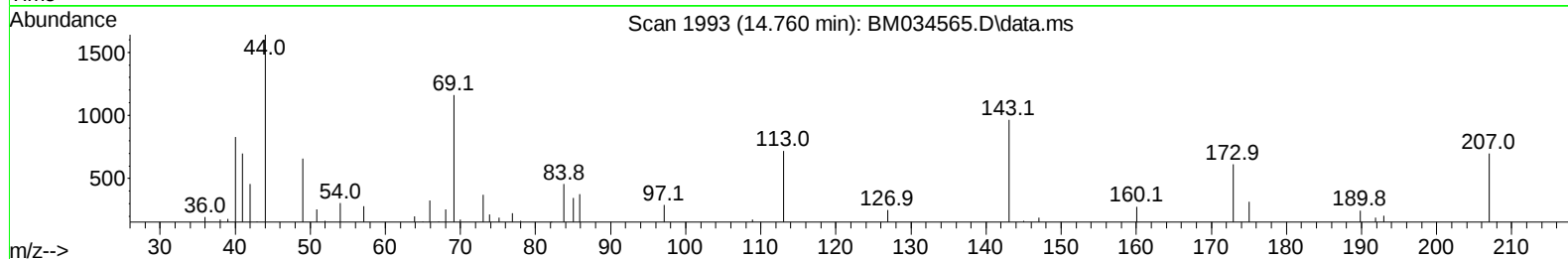
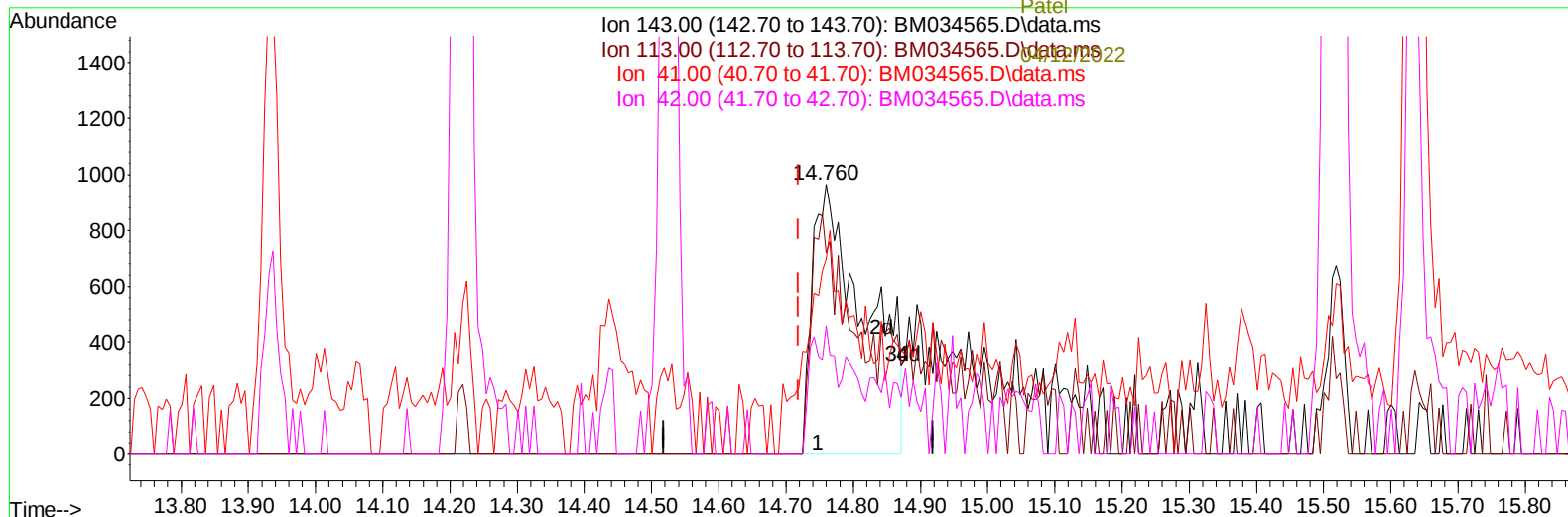
Instrument :
BNA_M
ClientSampleId :
YB2P8

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TIC: BM034565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.760min (+ 0.041) 3.09 ng/ul m

response 5261

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	74.59
41.00	31.90	72.20#
42.00	19.10	47.20#

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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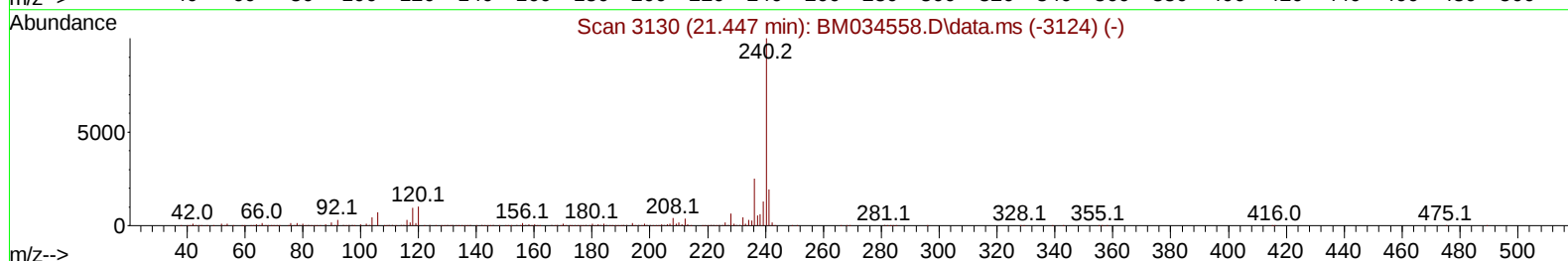
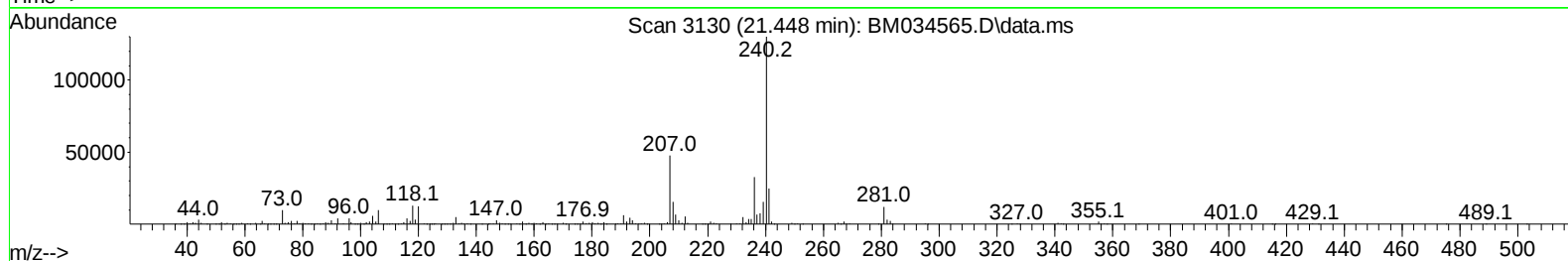
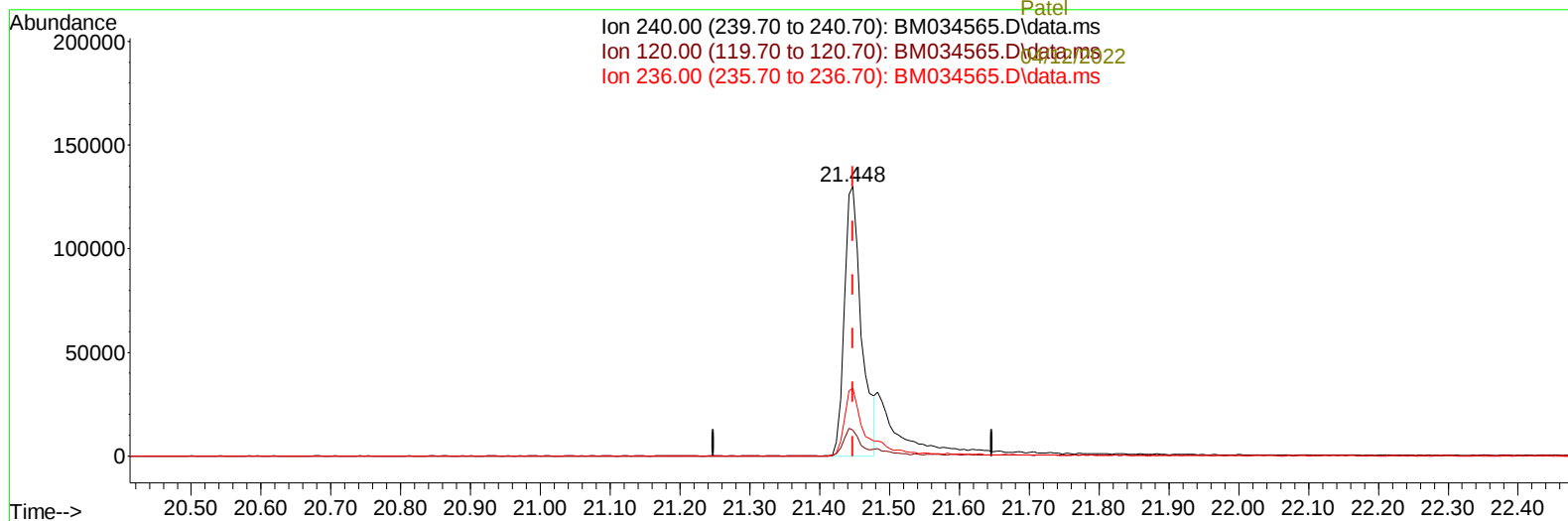
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Ion 240.00 (239.70 to 240.70): BM034565.D\data.ms
 Ion 120.00 (119.70 to 120.70): BM034565.D\data.ms
 Ion 236.00 (235.70 to 236.70): BM034565.D\data.ms



TIC: BM034565.D\data.ms

(79) Chrysene-d12 (I)

21.448min (+ 0.000) 20.00 ng/u1

response 219304

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	9.52#
236.00	24.80	25.10
0.00	0.00	0.00

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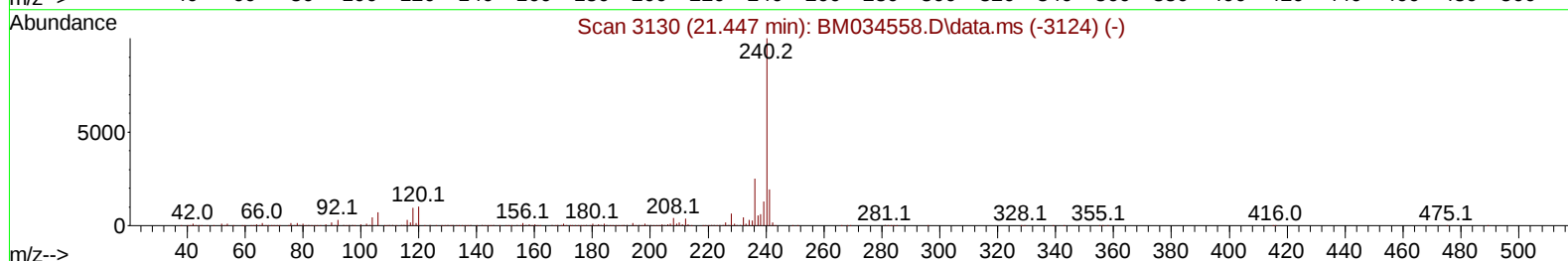
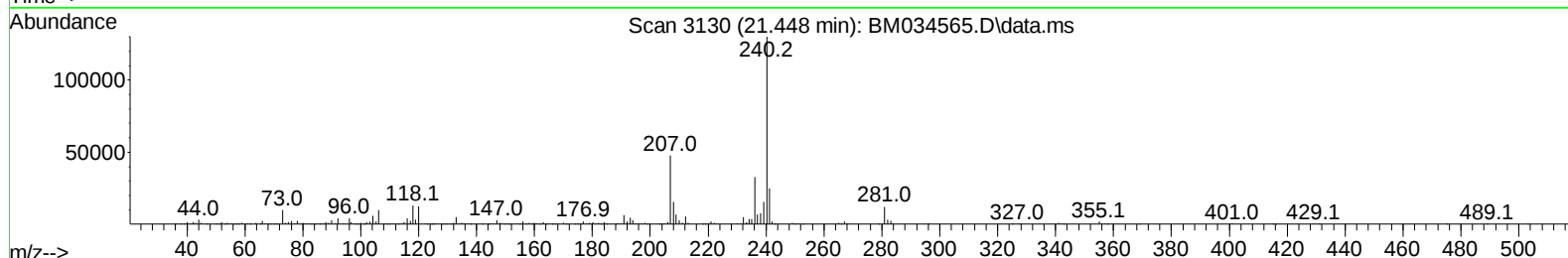
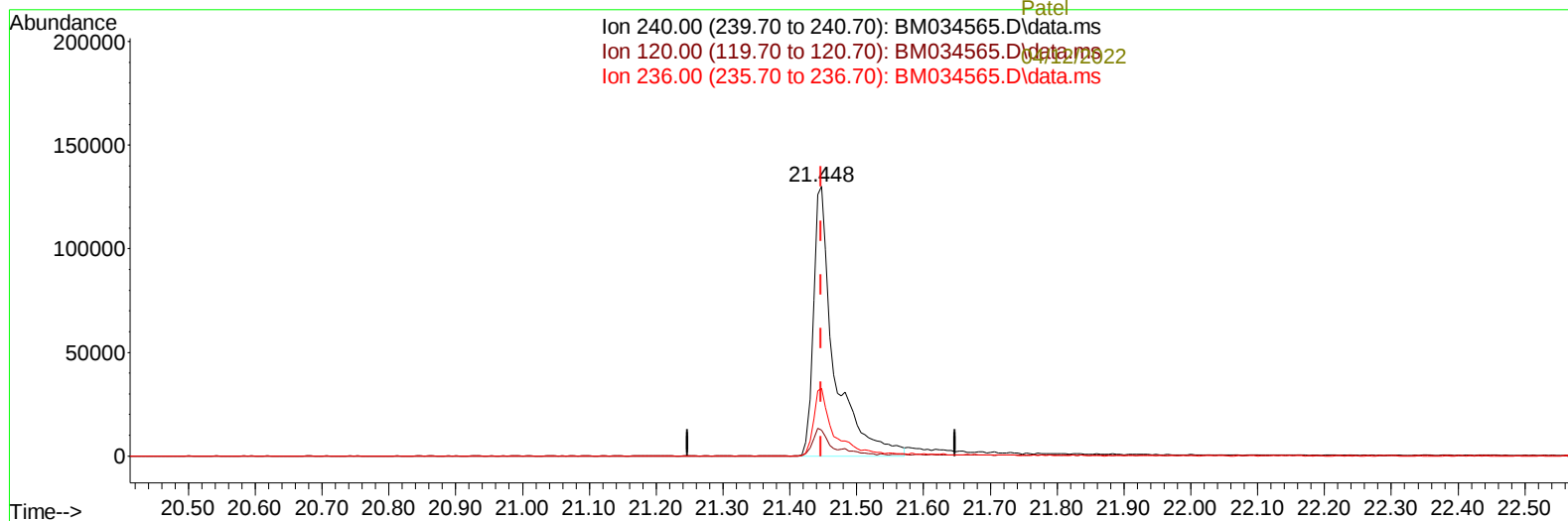
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 Ion 120.00 (119.70 to 120.70): BM034565.D\data.ms
 Ion 236.00 (235.70 to 236.70): BM034565.D\data.ms



TIC: BM034565.D\data.ms

(79) Chrysene-d12 (I)

21.448min (+ 0.000) 20.00 ng/ul m

response 281287

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	9.52#
236.00	24.80	25.10
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----04/12/2022							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.878	152		66507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.689	136		267435	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164		154453	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188		303539	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.448	240		281287m	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264		316874	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.255	96		11429	6.128	ng/uL	0.00
4) Pyridine-d5	3.684	84		57311	12.733	ng/ul	0.00
7) Phenol-d5	7.043	99		43607	7.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67		170835	46.314	ng/ul	0.00
11) 2-Chlorophenol-d4	7.407	132		148167	34.625	ng/ul	0.00
15) 4-Methylphenol-d8	8.590	113		85437	19.759	ng/ul	0.00
21) Nitrobenzene-d5	9.042	128		92621	47.123	ng/ul	0.00
24) 2-Nitrophenol-d4	9.766	143		88756m	43.373	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.307	165		142790m	37.057	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131		186220	35.030	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166		567710	50.868	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160		666455	46.461	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143		5261m	3.092	ng/ul	0.04
60) Fluorene-d10	15.519	176		497356	51.569	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200		80638	43.517	ng/ul	0.00
73) Anthracene-d10	17.365	188		809802	55.957	ng/ul	0.00
81) Pyrene-d10	19.659	212		1001606	65.240	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264		921105	57.788	ng/ul	0.00

Target Compounds Qvalue

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

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