

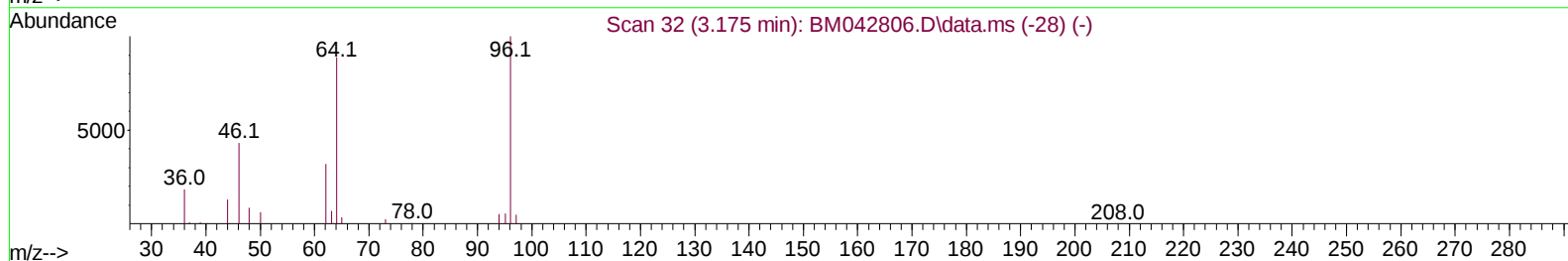
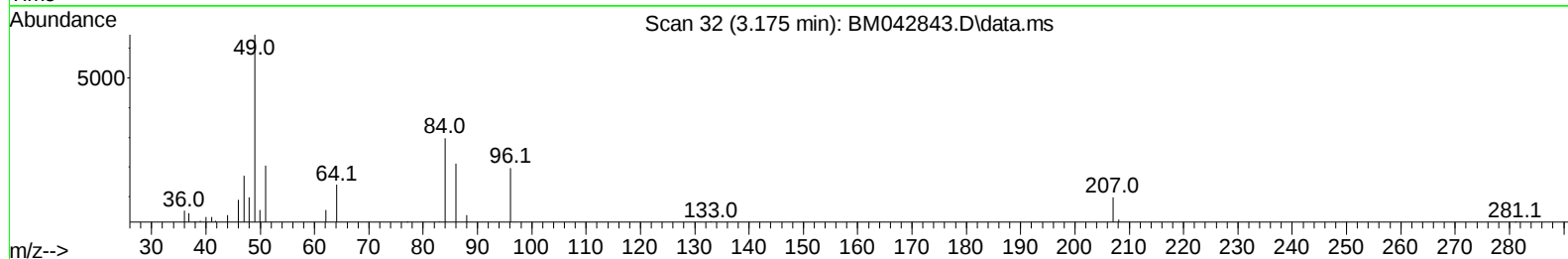
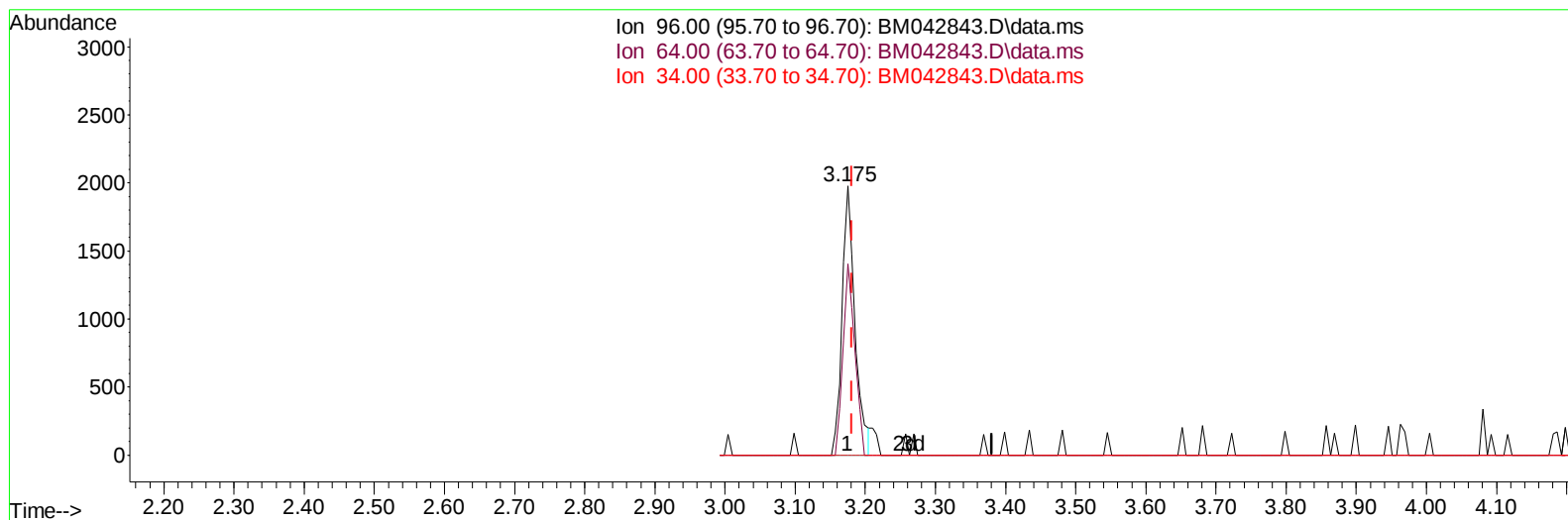
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042843.D
 Acq On : 17 Nov 2023 14:24
 Operator : MA/JU
 Sample : 05259-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCG93

Manual IntegrationsAPPROVED

Quant Time: Nov 17 15:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042843.D\data.ms

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

3.175min (-0.006) 3.24 ng/uL

response 2528

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.20
34.00	0.00	0.00
0.00	0.00	0.00

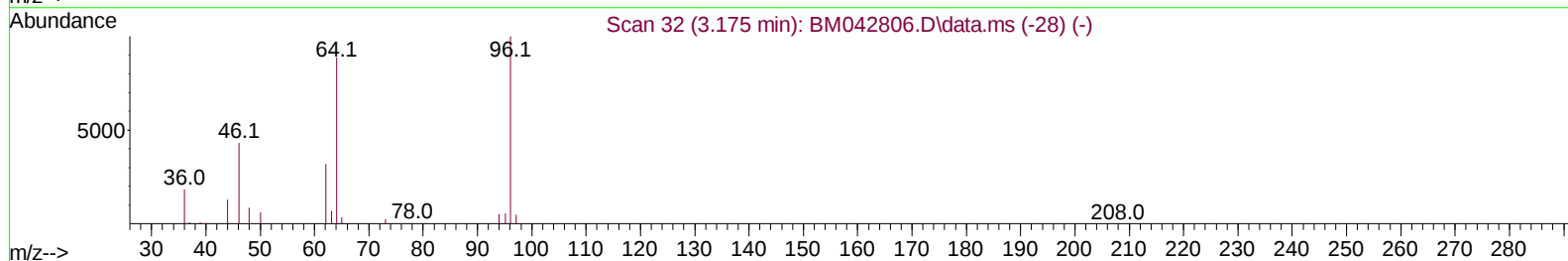
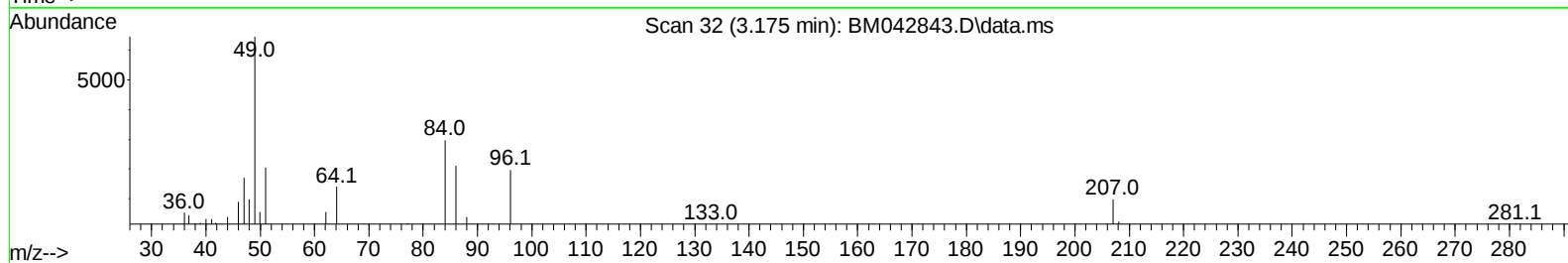
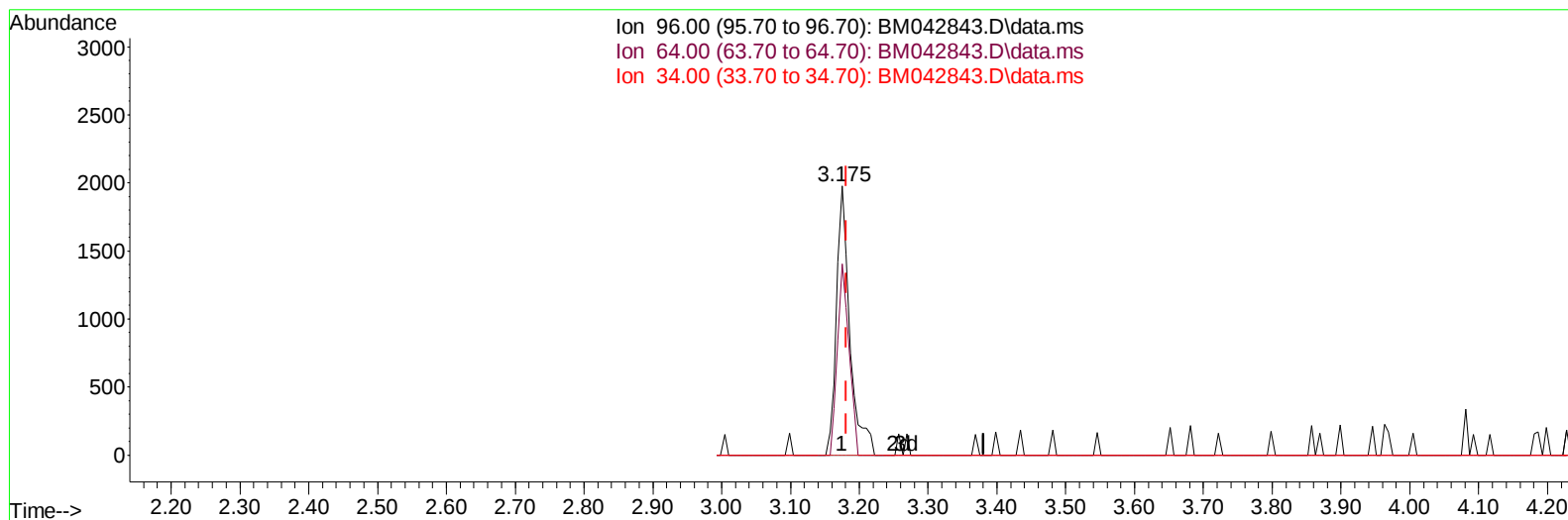
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TIC: BM042843.D\data.ms

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

3.175min (-0.006) 3.40 ng/uL m

response 2651

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	71.20
34.00	0.00	0.00
0.00	0.00	0.00

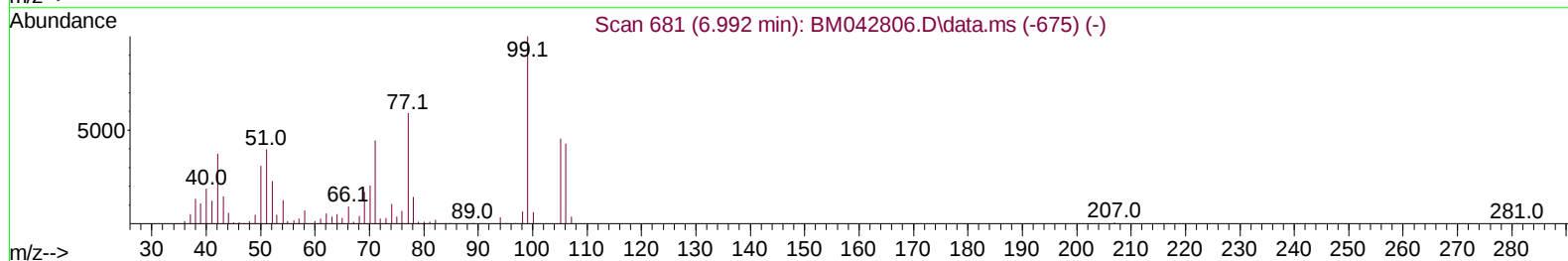
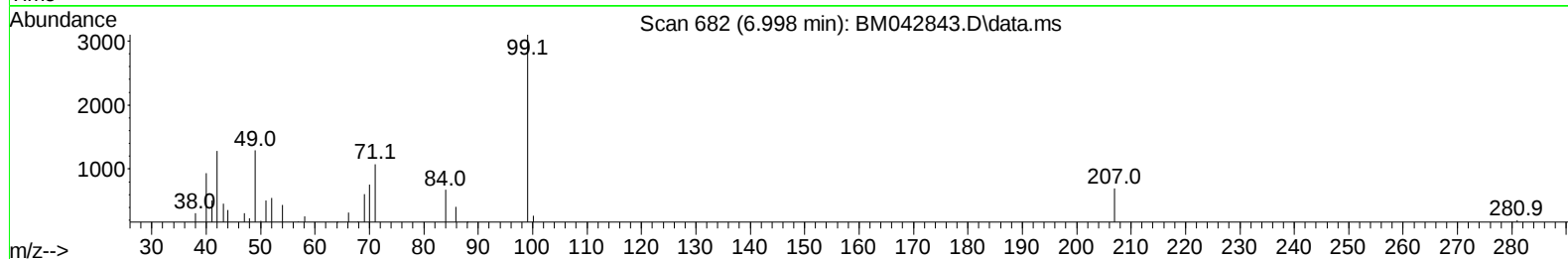
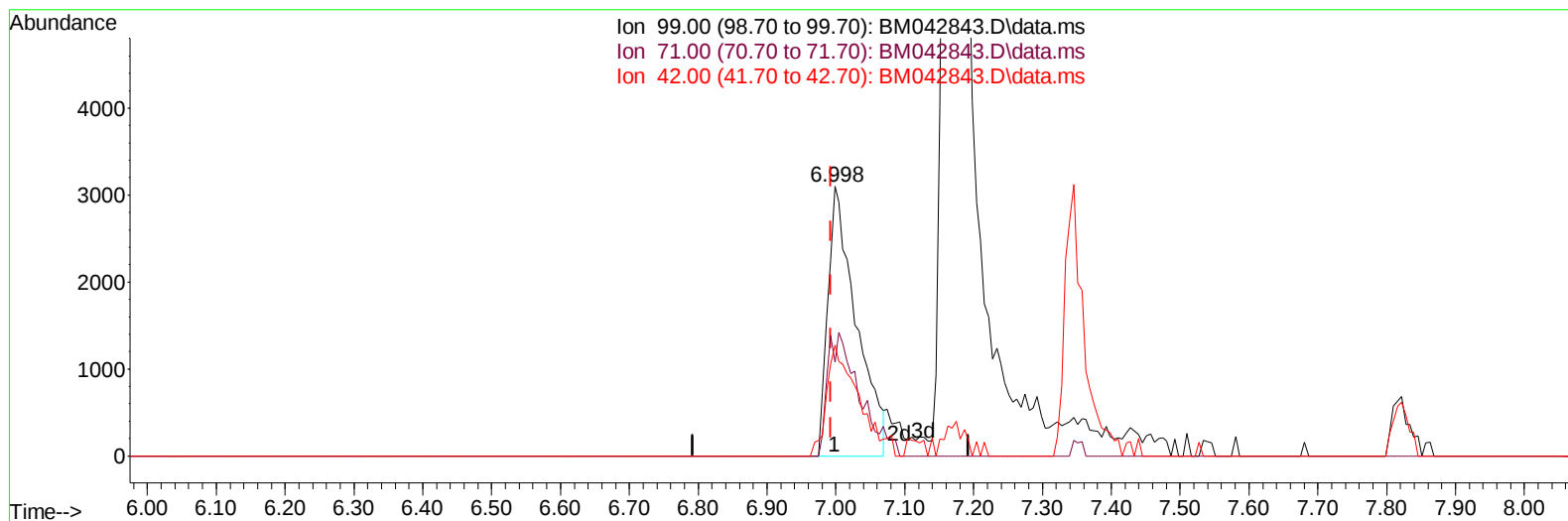
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TIC: BM042843.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 3.71 ng/u1

response 8841

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	34.69#
42.00	32.20	41.21#
0.00	0.00	0.00

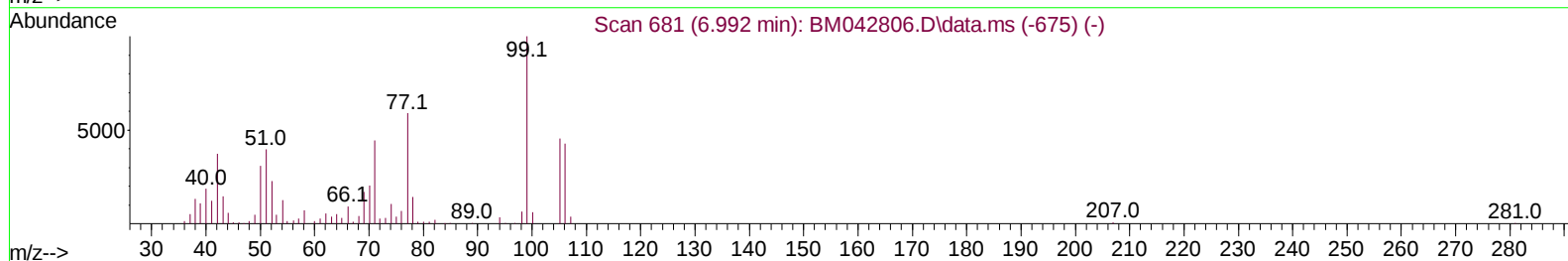
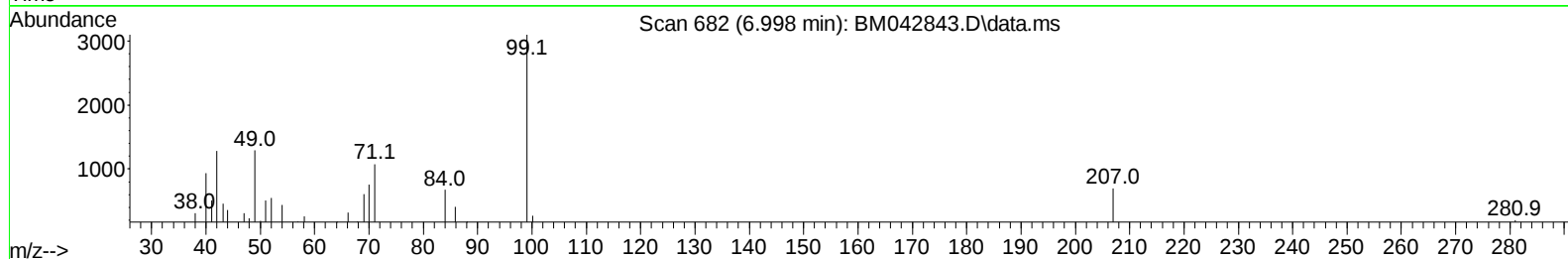
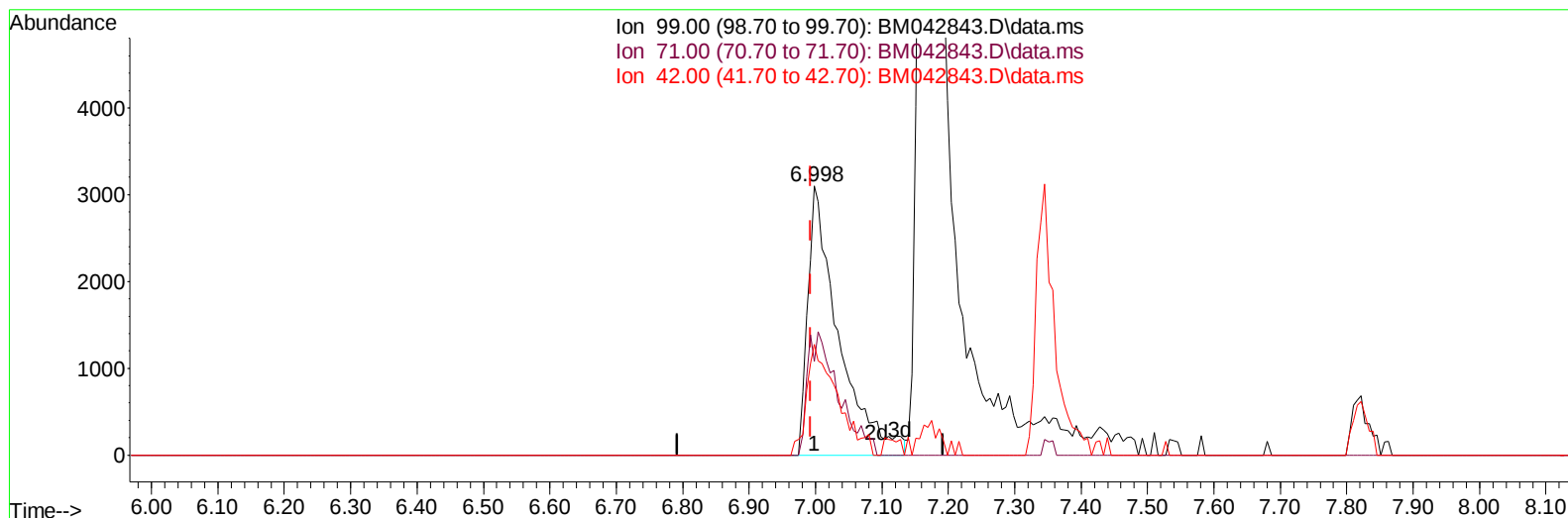
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 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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TIC: BM042843.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 4.16 ng/ul m

response 9921

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	34.69#
42.00	32.20	41.21#
0.00	0.00	0.00

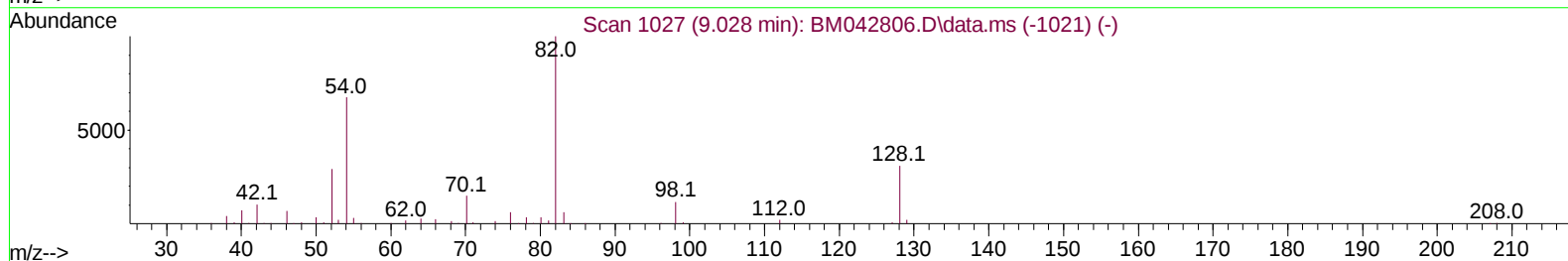
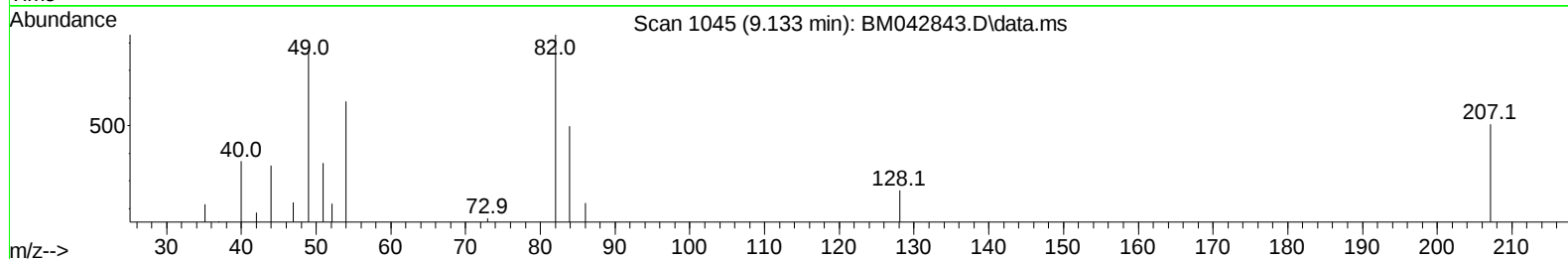
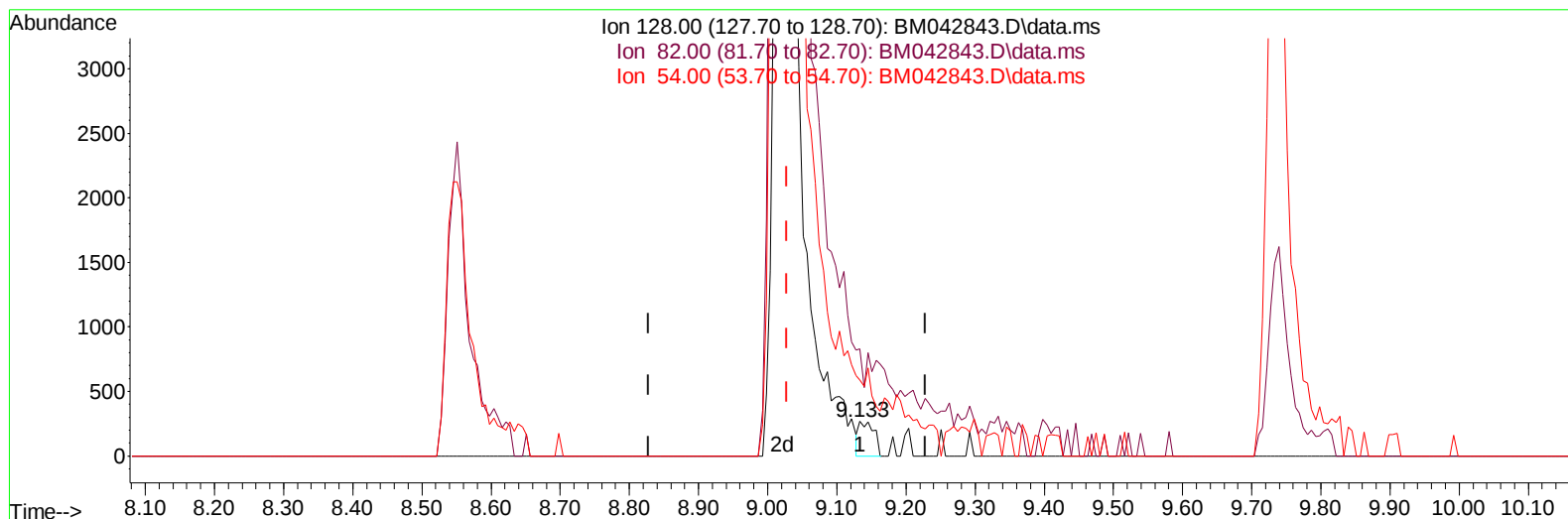
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TIC: BM042843.D\data.ms

(21) Nitrobenzene-d5 (S)

9.133min (+ 0.106) 0.46 ng/u1

response 405

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	310.49
54.00	185.60	219.85
0.00	0.00	0.00

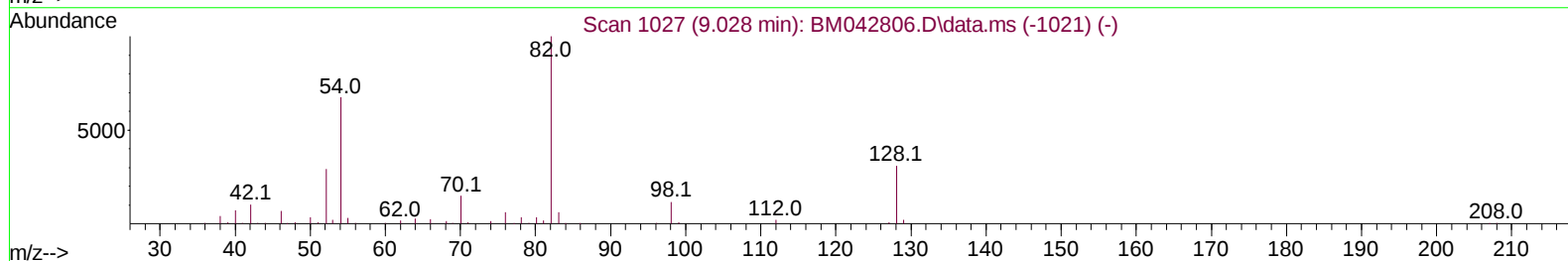
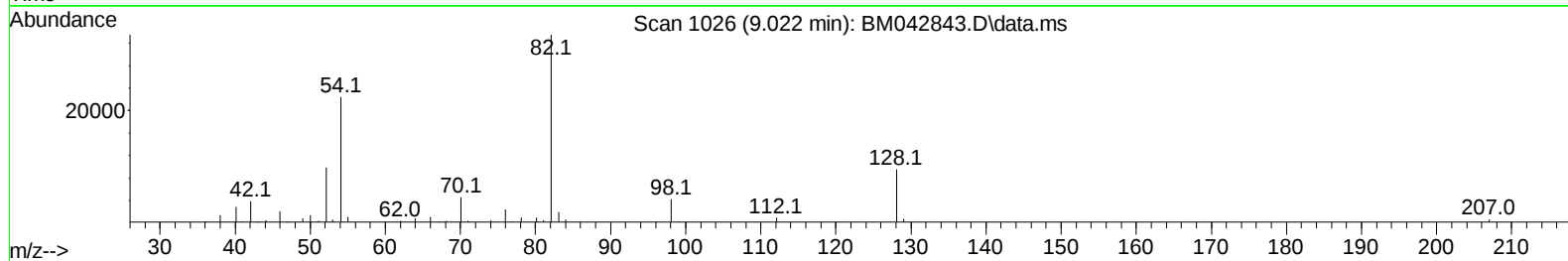
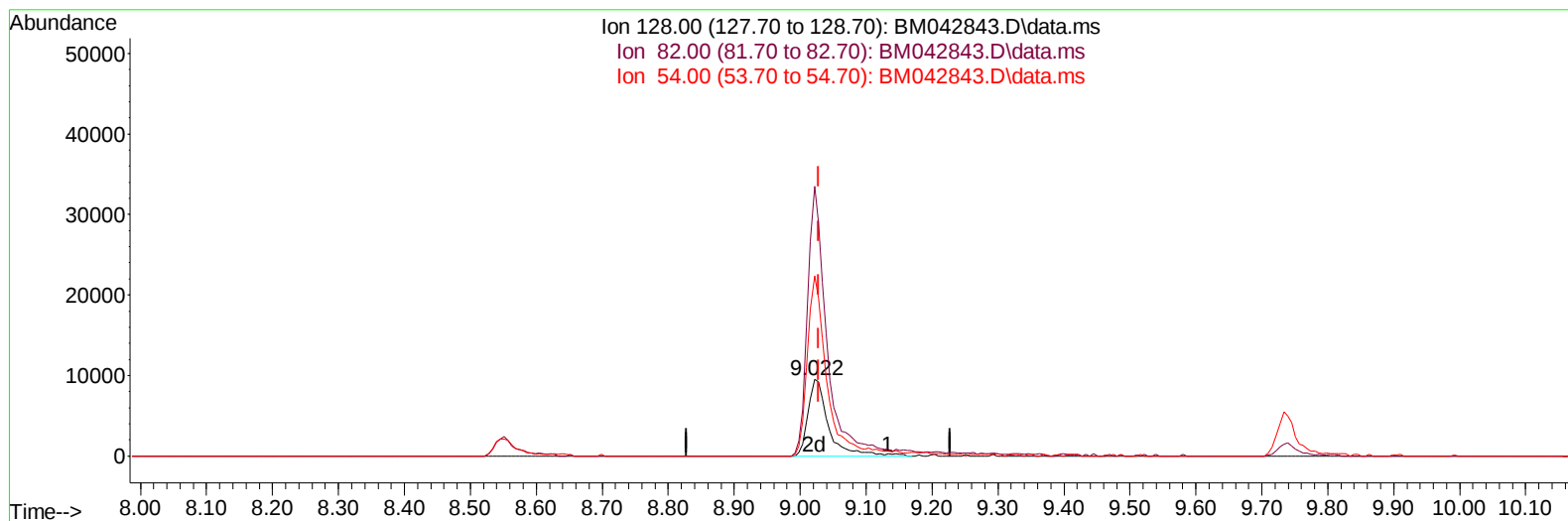
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 Acq On : 17 Nov 2023 14:24
 Operator : MA/JU
 Sample : 05259-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM042843.D\data.ms

(21) Nitrobenzene-d5 (S)

9.022min (-0.006) 23.05 ng/ul m

response 20357

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	352.12#
54.00	185.60	235.51#
0.00	0.00	0.00

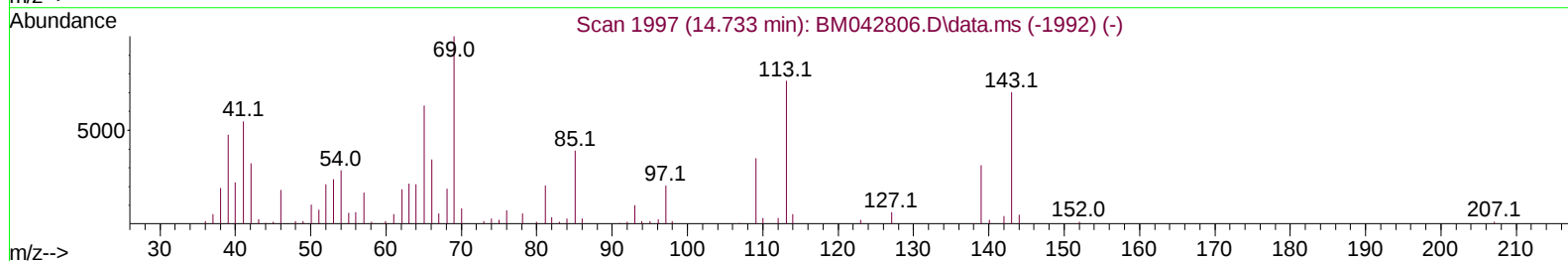
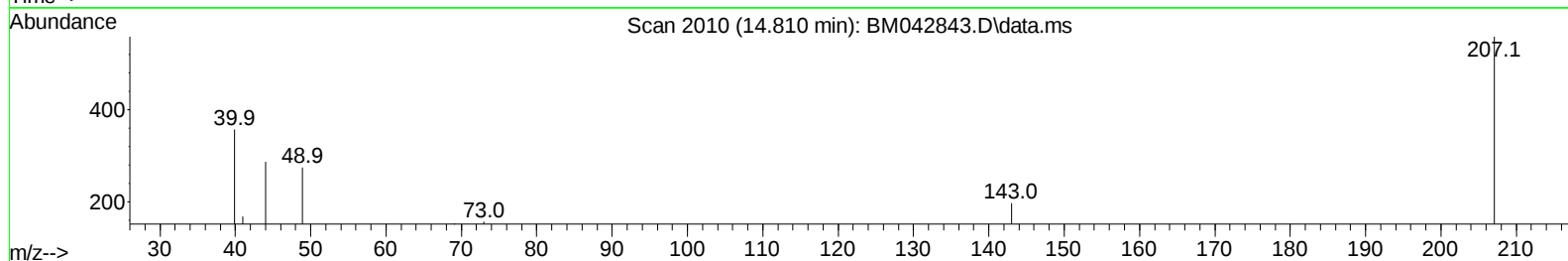
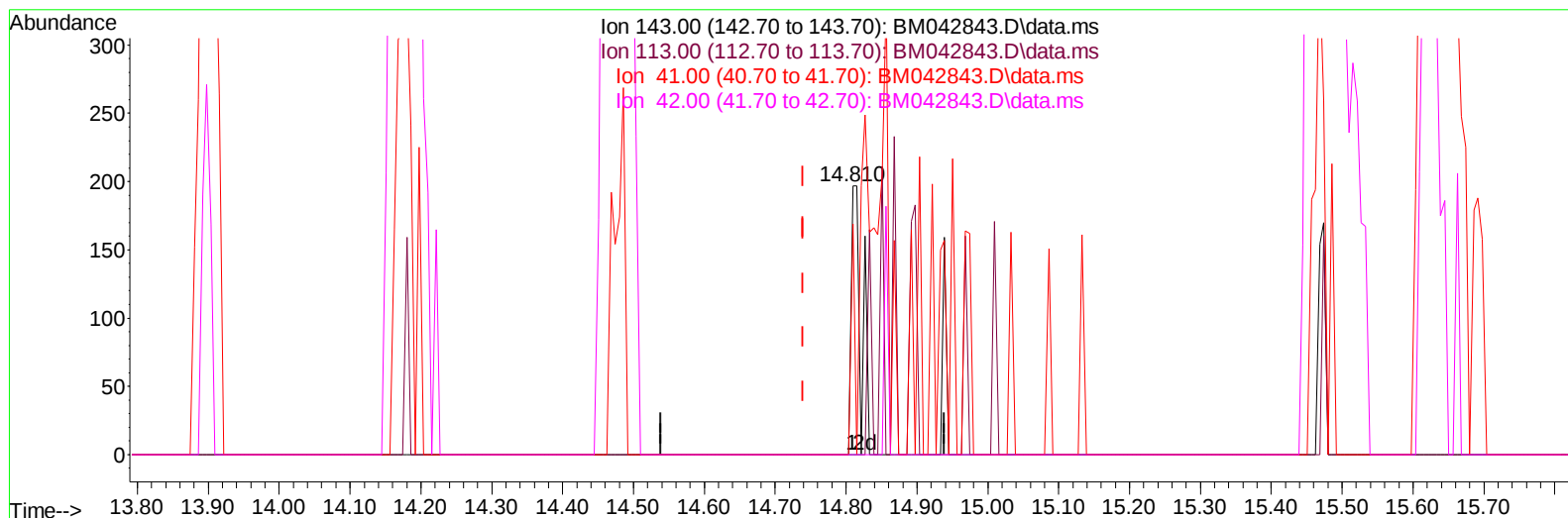
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 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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TIC: BM042843.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.070) 0.20 ng/u1

response 139

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	0.00#
41.00	73.50	85.79
42.00	48.00	0.00#

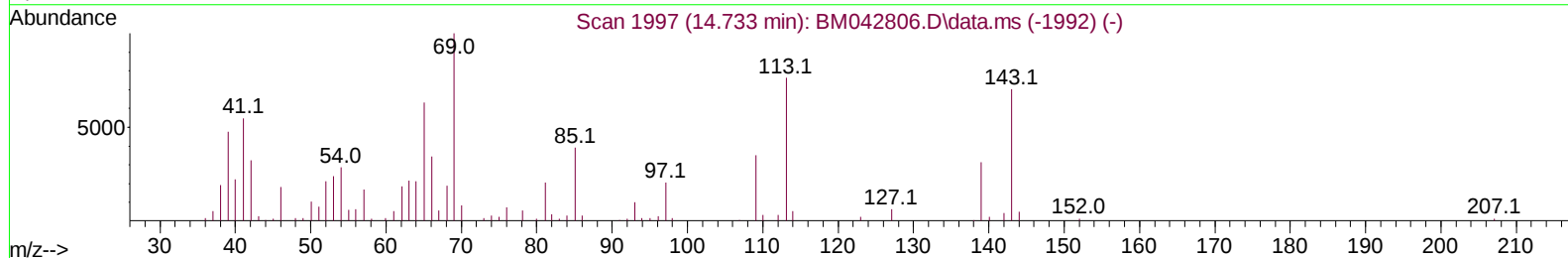
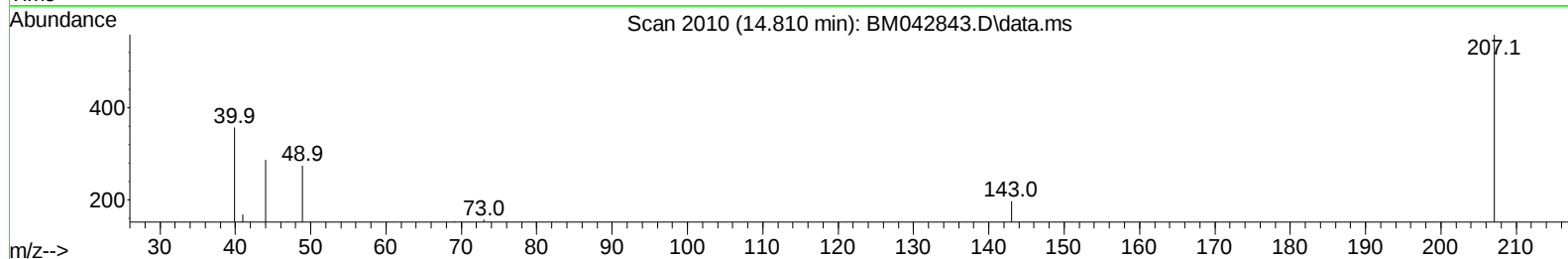
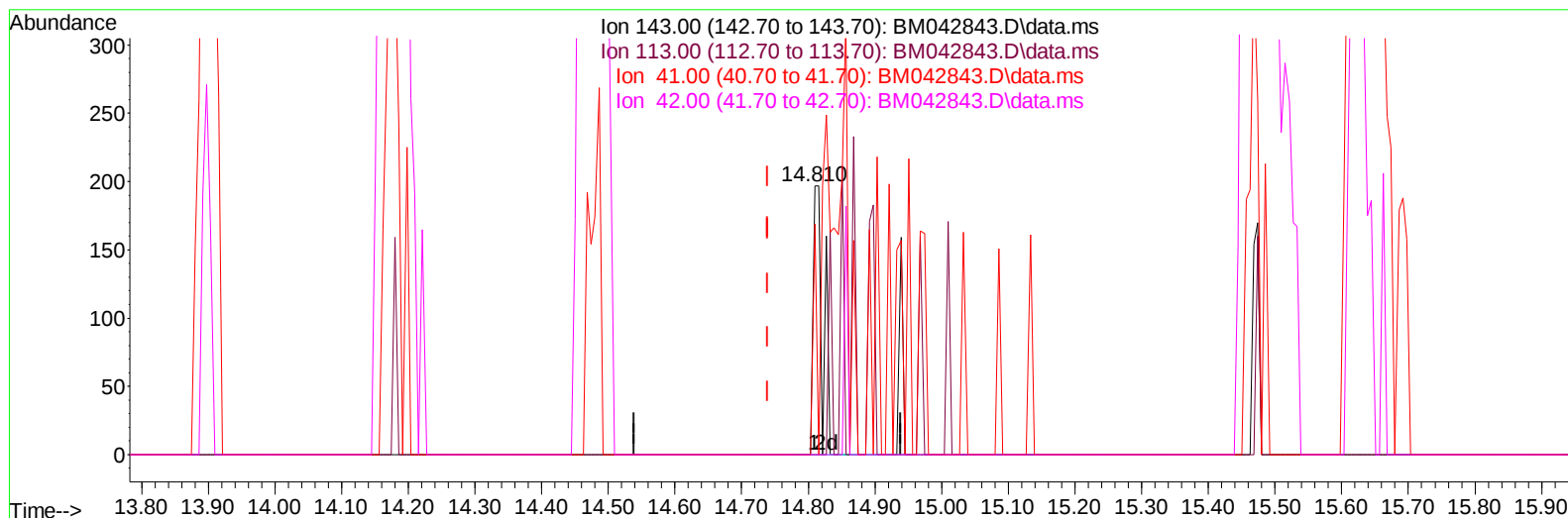
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 Operator : MA/JU
 Sample : 05259-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YCG93

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TIC: BM042843.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.070) 0.37 ng/ul m

response 252

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	0.00#
41.00	73.50	85.79
42.00	48.00	0.00#

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 Sample : 05259-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	24491	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	100733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	63903	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.227	188	140409	20.000	ng/ul	-0.01
79) Chrysene-d12	21.415	240	141400	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	186120	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2651m	3.396	ng/uL	0.00
4) Pyridine-d5	3.622	84	21132	10.884	ng/ul	0.00
7) Phenol-d5	6.998	99	9921m	4.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	45255	27.020	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	31401	17.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	19391	10.332	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	20357m	23.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	20174	19.526	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	33827	17.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	43918	18.006	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	155726	25.748	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	159036	24.576	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.810	143	252m	0.369	ng/ul	0.07
60) Fluorene-d10	15.474	176	132173	26.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	16246	15.275	ng/ul	0.00
73) Anthracene-d10	17.327	188	227379	28.896	ng/ul	-0.01
81) Pyrene-d10	19.627	212	291181	31.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	312238	28.046	ng/ul	-0.01

Target Compounds Qvalue

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

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