

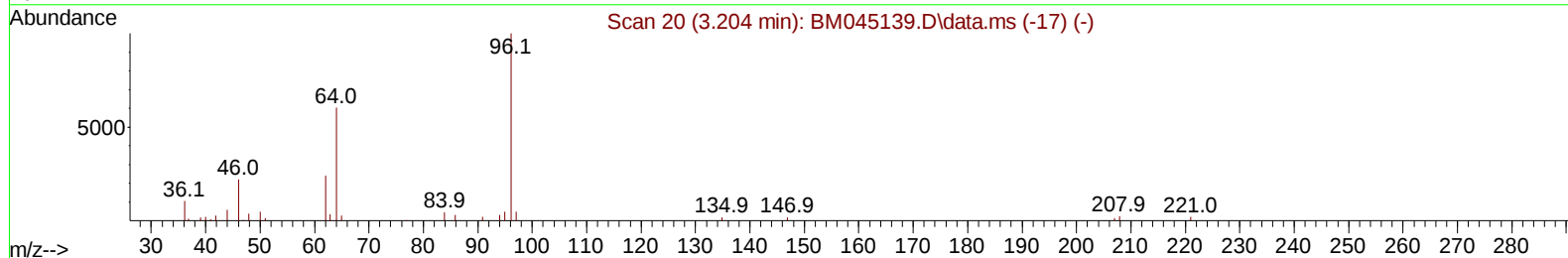
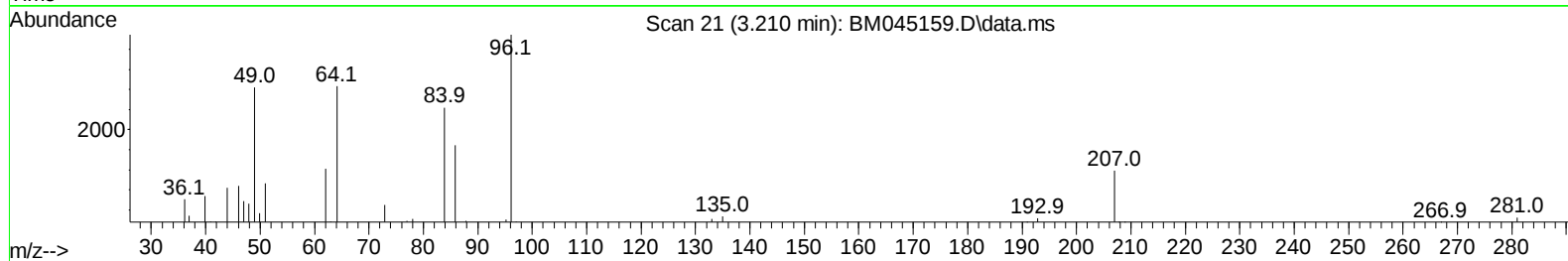
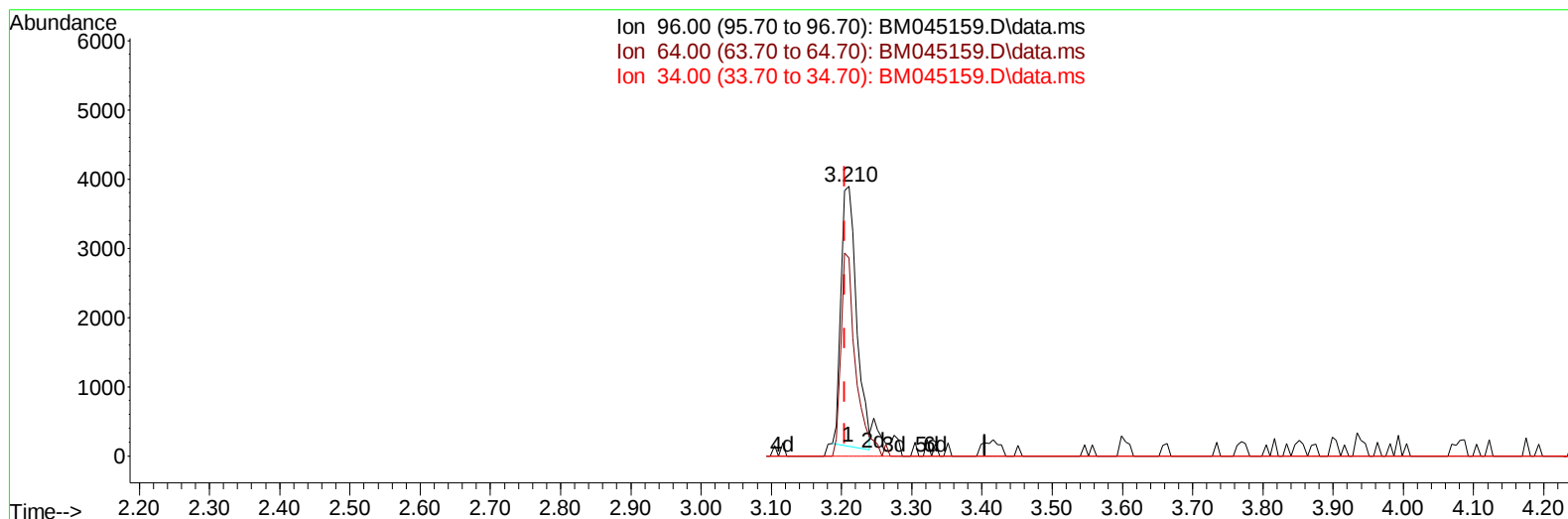
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045159.D
Acq On : 12 Apr 2024 06:51
Operator : MA/JU
Sample : P2014-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 07:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration



TIC: BM045159.D\data.ms

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

3.210min (+ 0.006) 3.51 ng/uL

response 5789

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	73.51
34.00	0.00	0.00
0.00	0.00	0.00

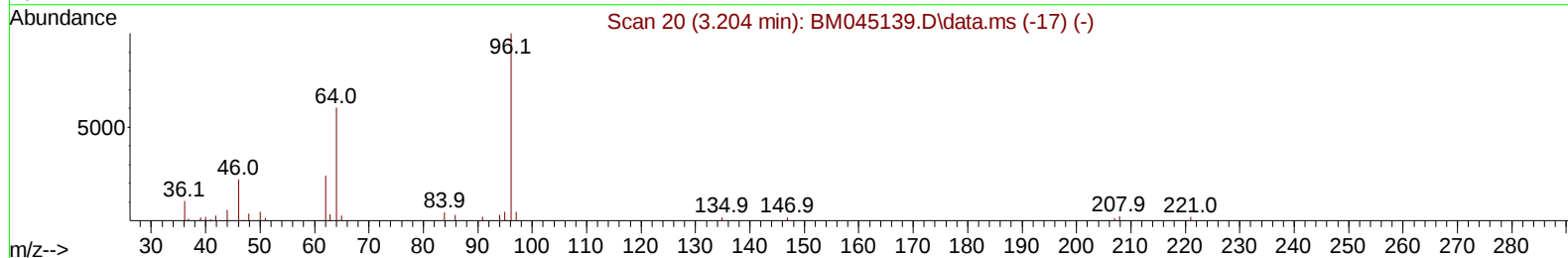
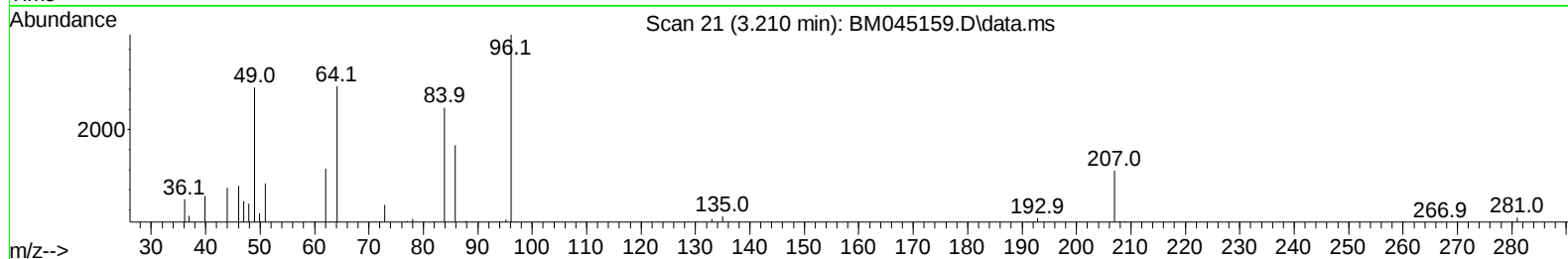
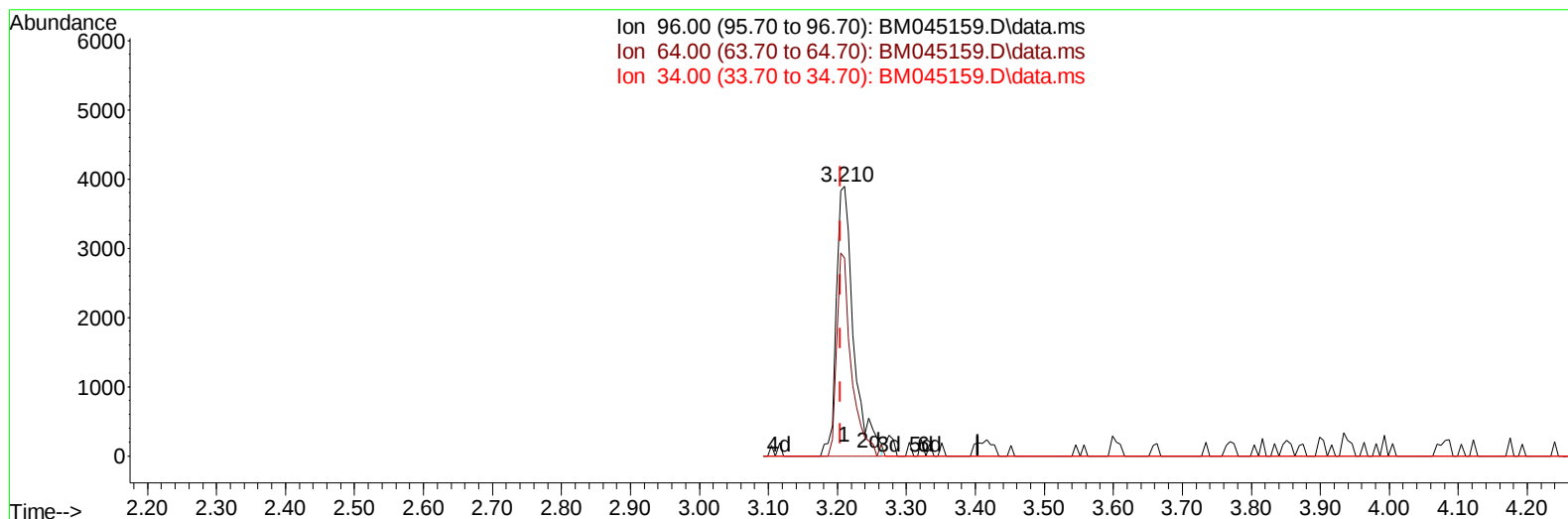
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TIC: BM045159.D\data.ms

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

3.210min (+ 0.006) 4.14 ng/uL m

response 6821

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	73.51
34.00	0.00	0.00
0.00	0.00	0.00

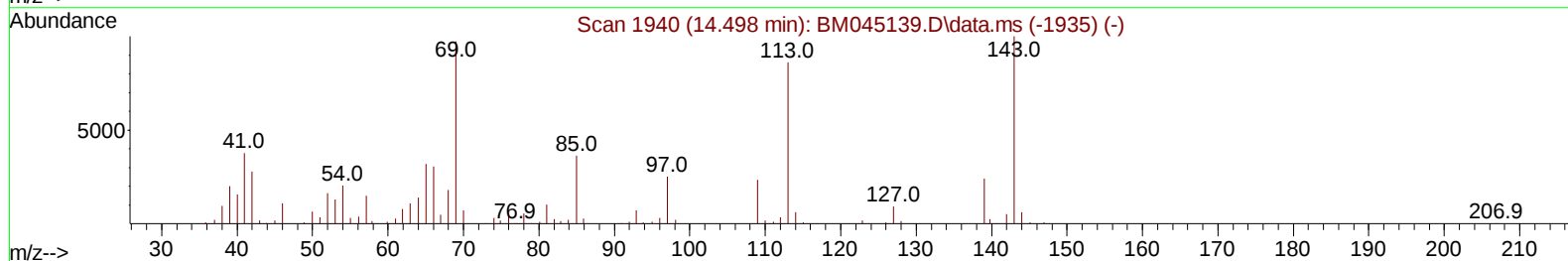
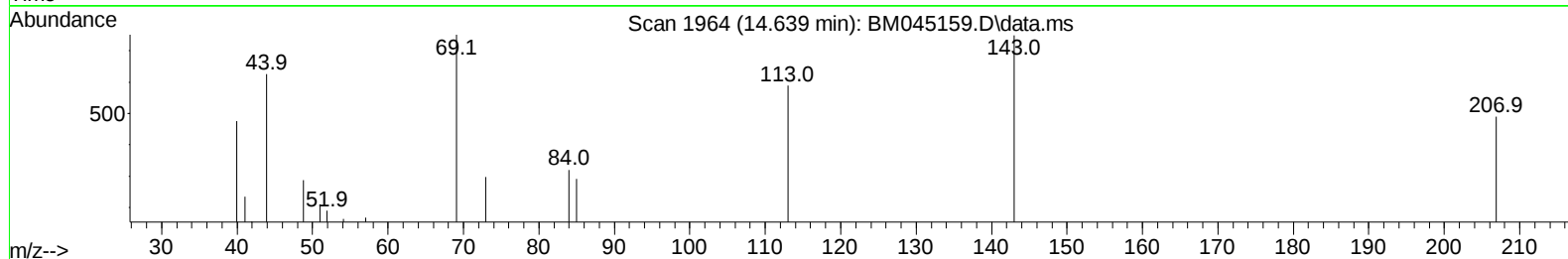
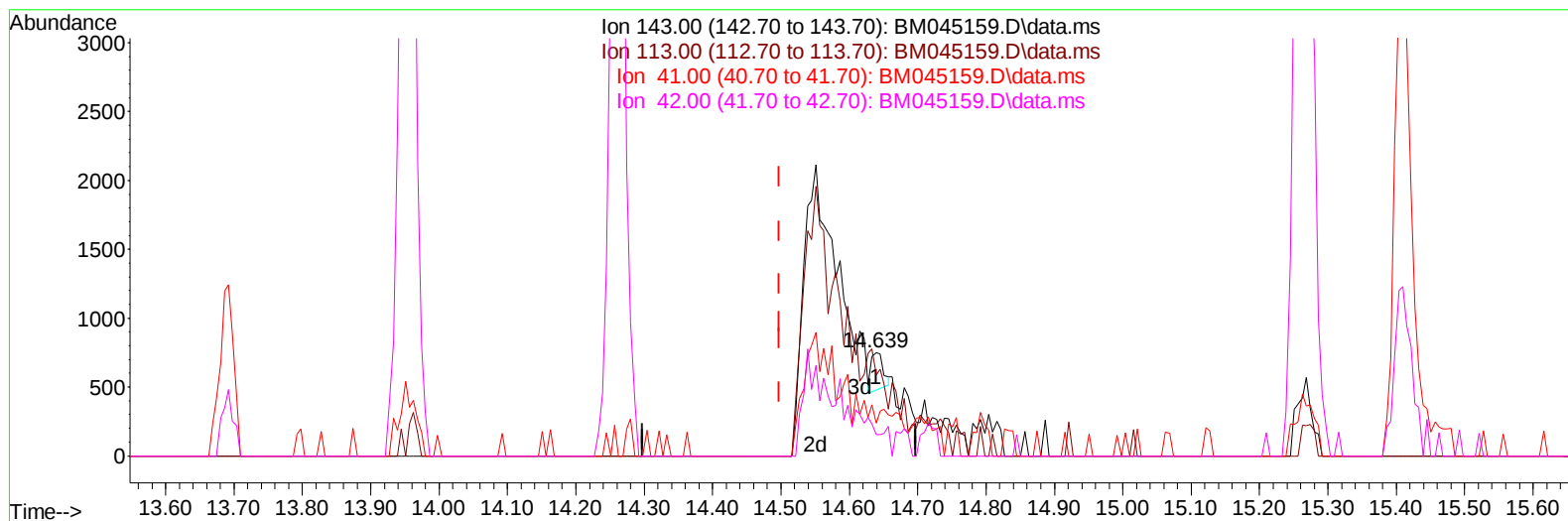
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TIC: BM045159.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.639min (+ 0.141) 0.12 ng/u1

response 332

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	78.53
41.00	36.50	31.47
42.00	23.30	20.53

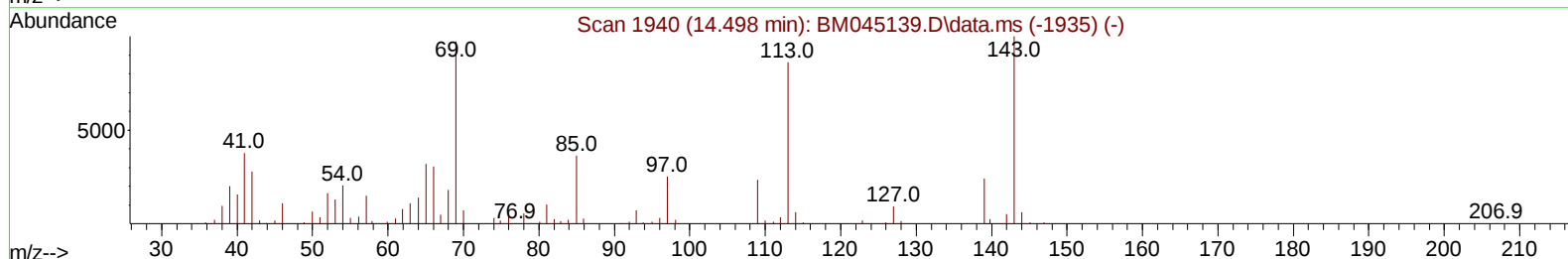
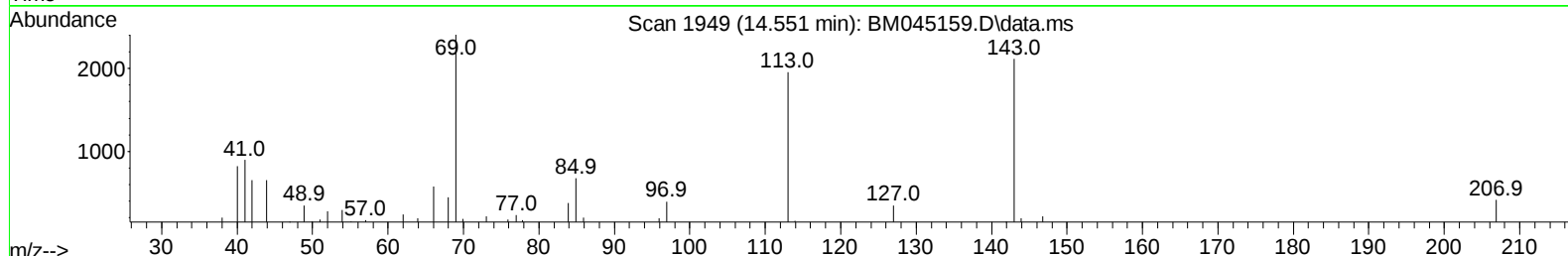
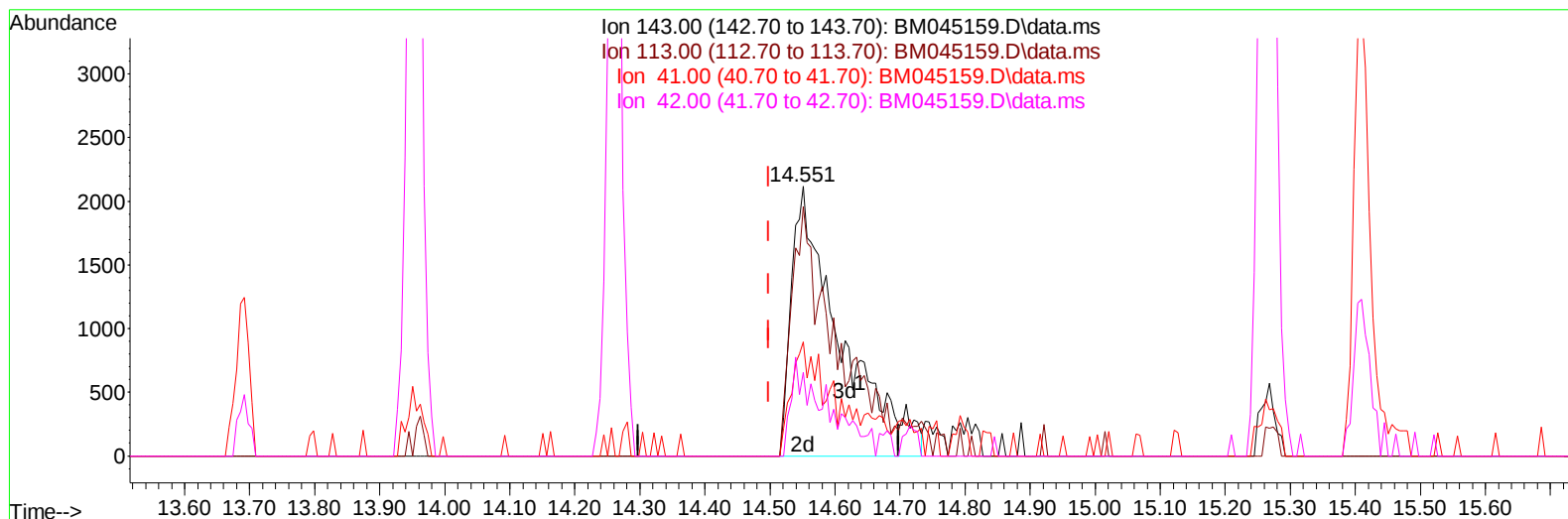
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Supervised By :mohammad ahmed 04/16/2024



TIC: BM045159.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.053) 4.06 ng/ul m

response 11065

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	92.44
41.00	36.50	42.39
42.00	23.30	31.05#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 07:22:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	61510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.386	136	266466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	187590	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	388466	20.000	ng/ul	0.00
79) Chrysene-d12	21.233	240	320395	20.000	ng/ul	0.00
88) Perylene-d12	23.450	264	343520	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6821m	4.141	ng/uL	0.00
4) Pyridine-d5	3.610	84	42002	9.377	ng/ul	0.00
7) Phenol-d5	6.804	99	34100	6.539	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	114985	37.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.151	132	109770	26.870	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	68957	16.894	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	78311	38.260	ng/ul	0.00
24) 2-Nitrophenol-d4	9.492	143	78189	36.192	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	123134	31.087	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	180641	28.645	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	525292	40.217	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	571727	37.052	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	11065m	4.059	ng/ul	0.05
60) Fluorene-d10	15.268	176	444771	38.196	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	64755	28.114	ng/ul	0.00
73) Anthracene-d10	17.121	188	703858	40.277	ng/ul	0.00
81) Pyrene-d10	19.433	212	799666	50.688	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.309	264	693702	41.396	ng/ul	0.00

Target Compounds Qvalue

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

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