

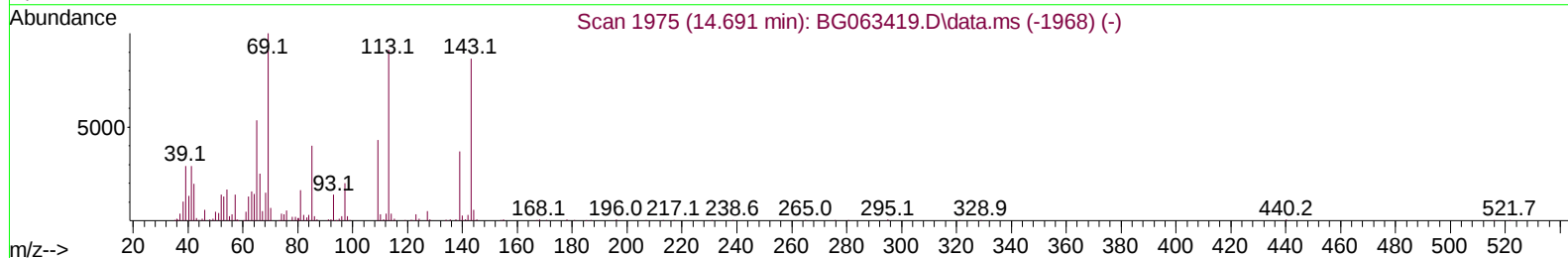
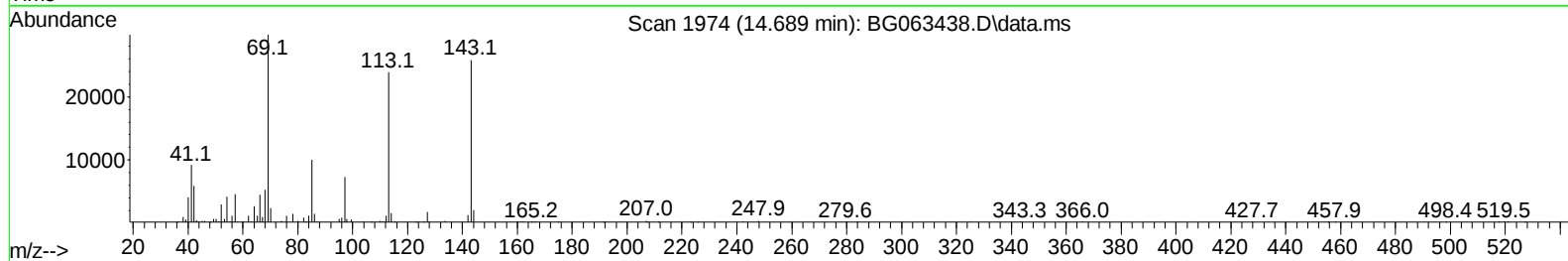
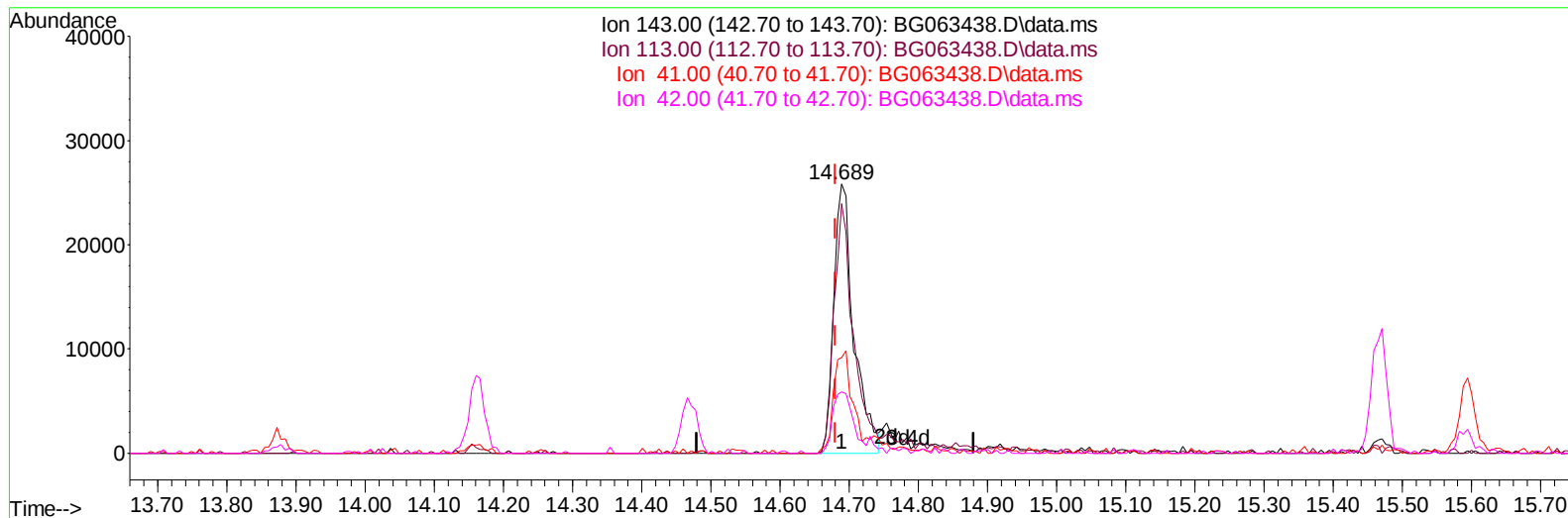
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063438.D
Acq On : 15 Nov 2024 23:21
Operator : RC/JU
Sample : P4741-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E27M5

Manual IntegrationsAPPROVED

Quant Time: Nov 16 01:19:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063438.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (+ 0.009) 15.51 ng/u1

response 51890

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	92.75#
41.00	42.60	35.55
42.00	30.90	22.86#

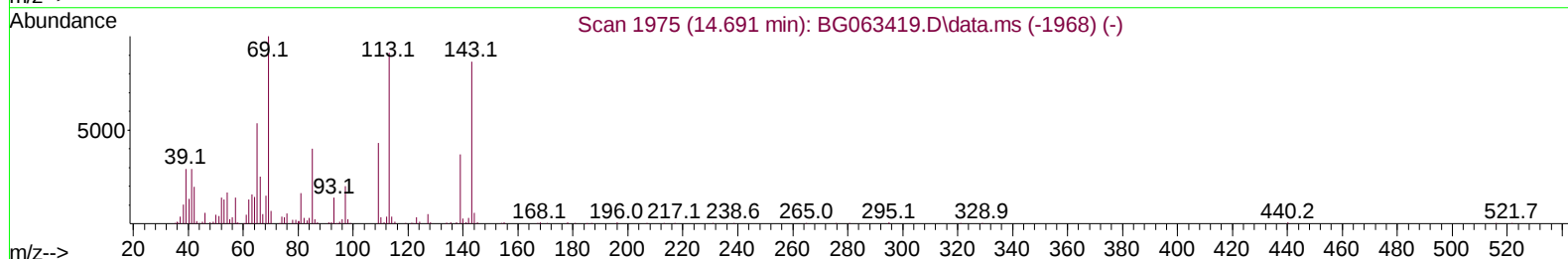
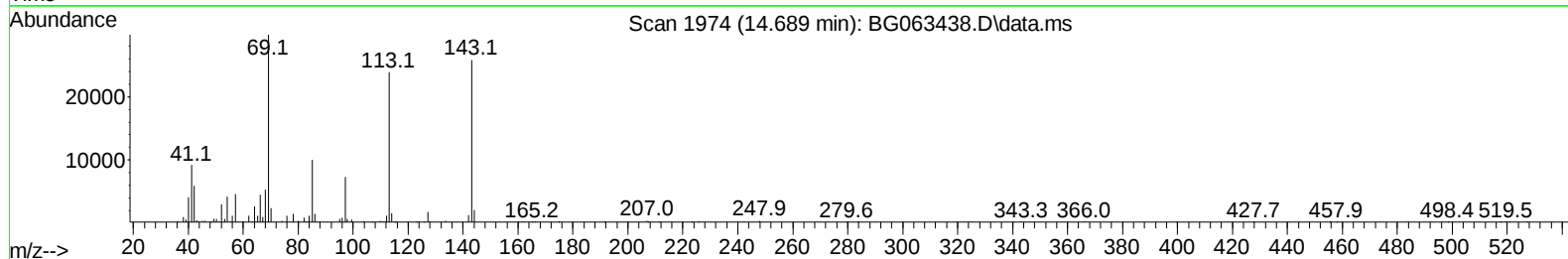
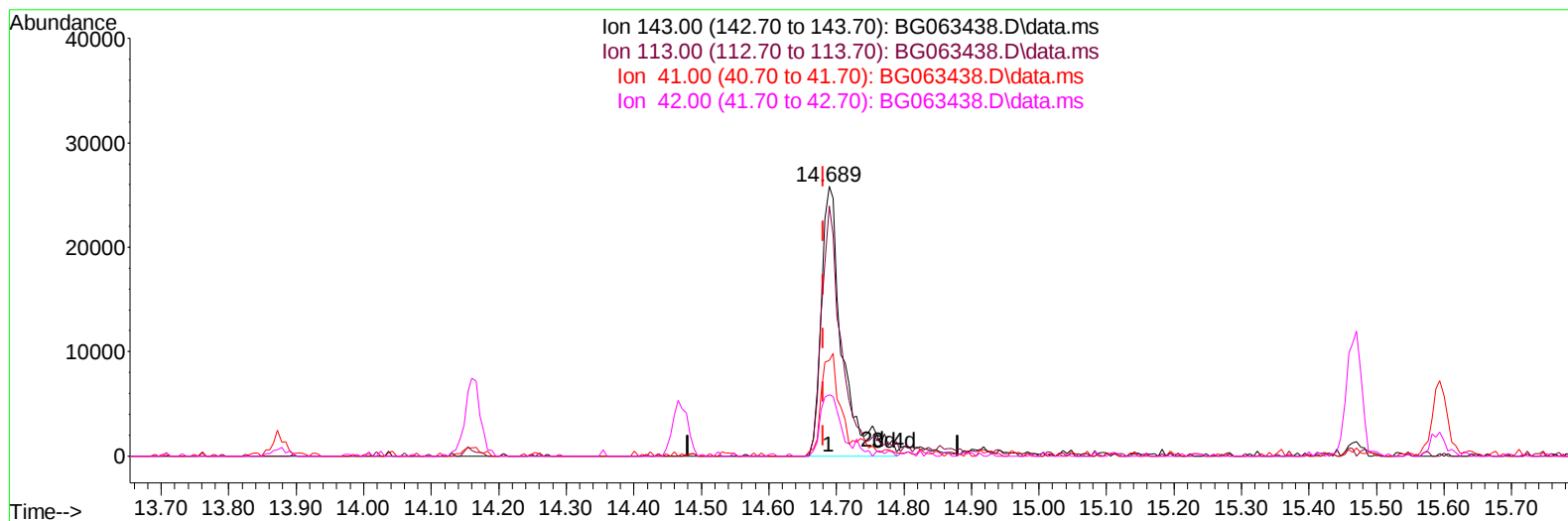
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TIC: BG063438.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.689min (+ 0.009) 16.91 ng/ul m

response 56581

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	92.75#
41.00	42.60	35.55
42.00	30.90	22.86#

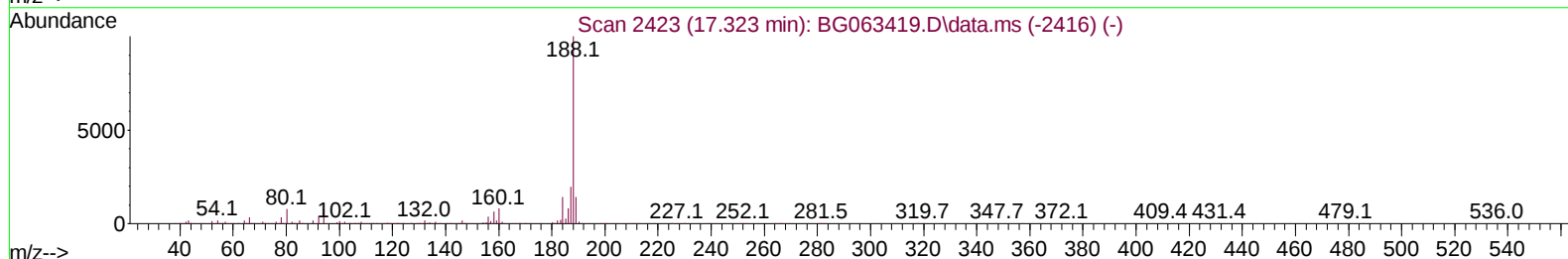
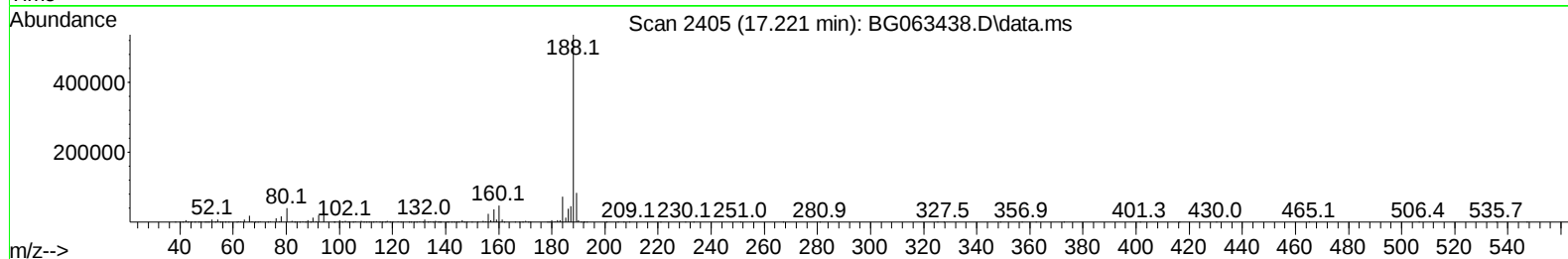
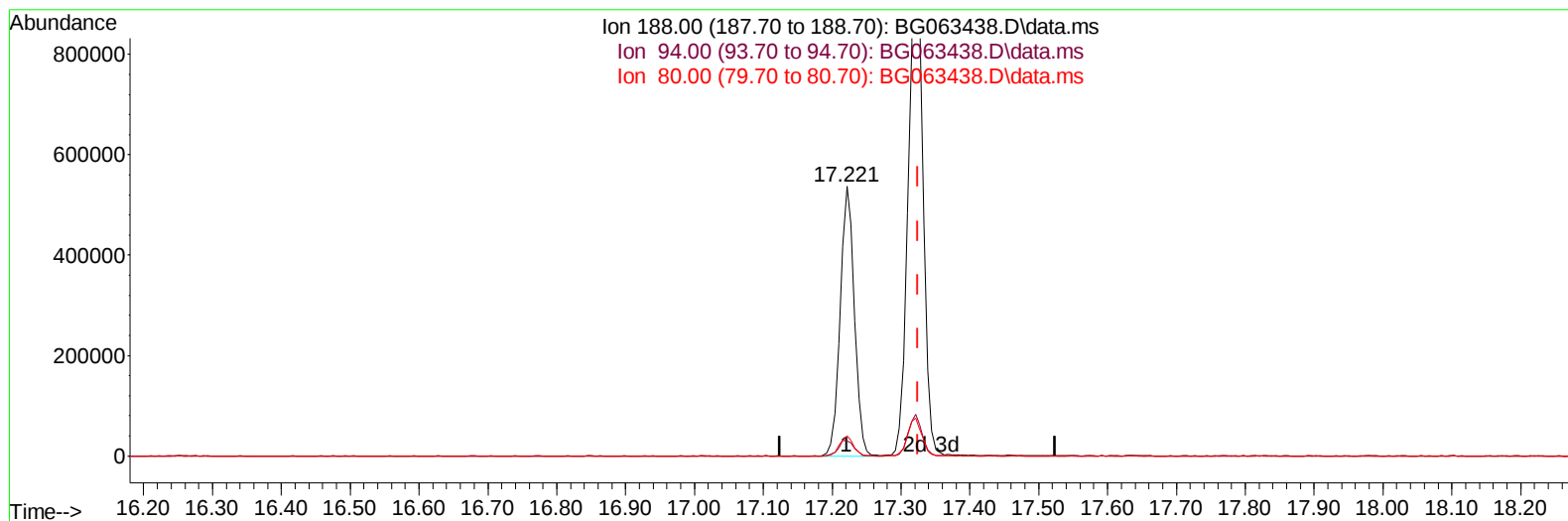
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TIC: BG063438.D\data.ms

(73) Anthracene-d10 (S)

17.221min (-0.103) 23.27 ng/u1

response 771499

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	5.67
80.00	6.30	7.55
0.00	0.00	0.00

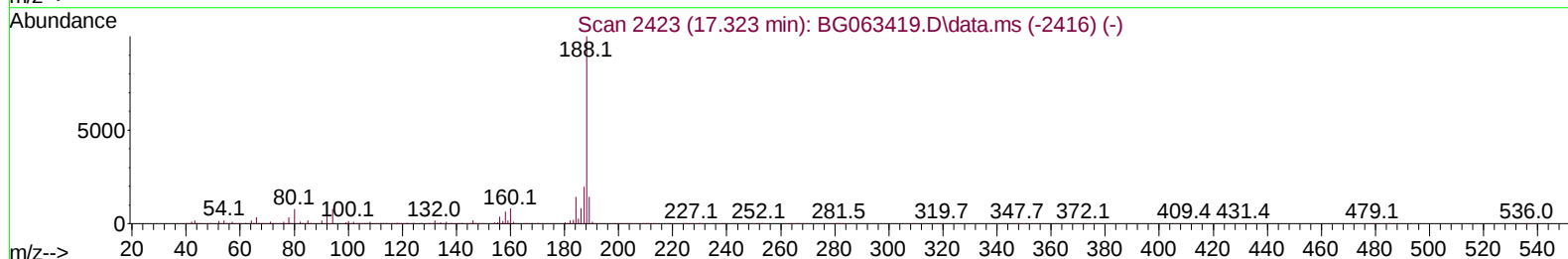
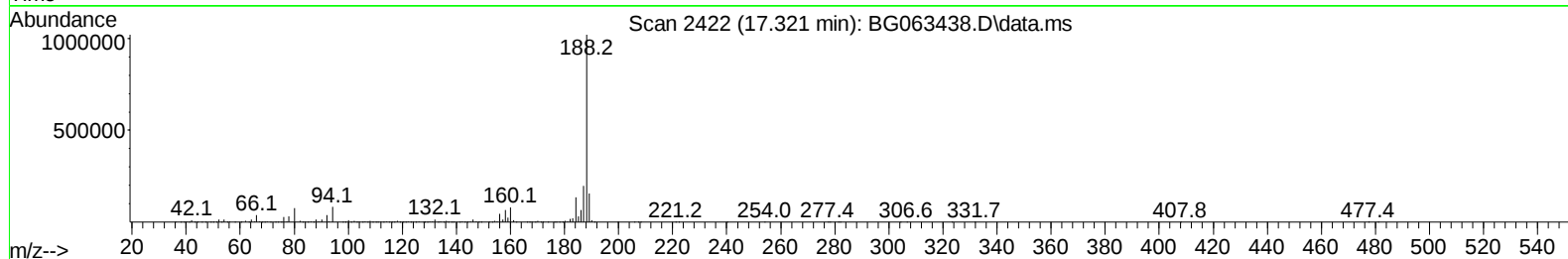
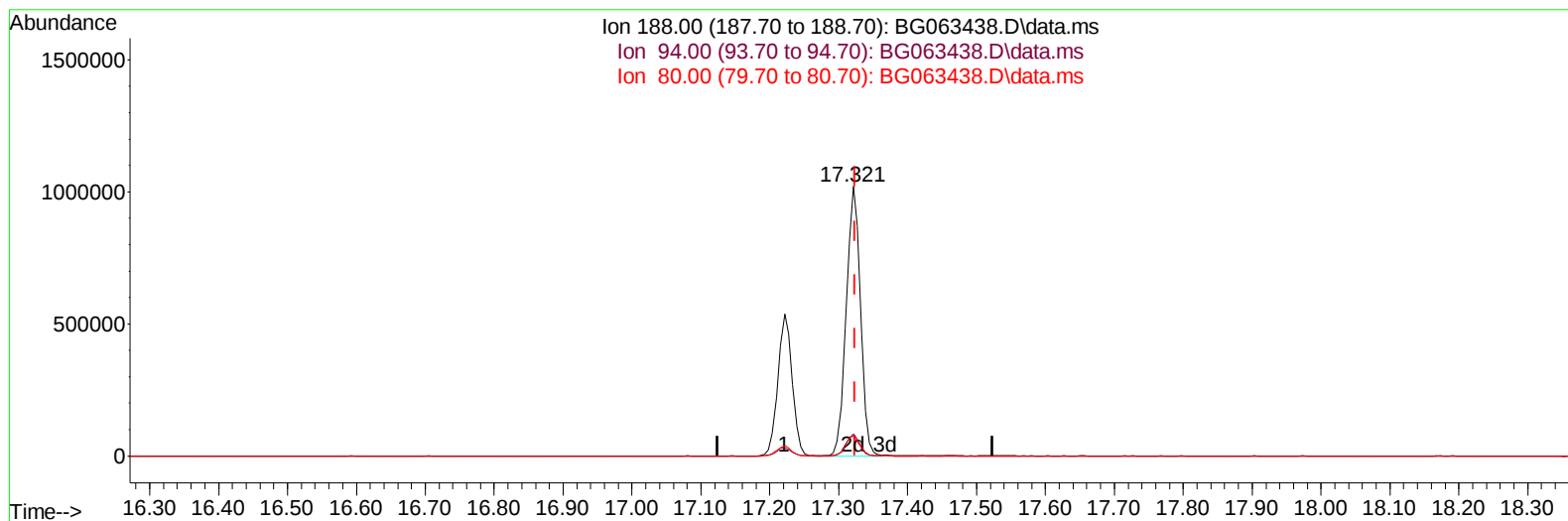
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG063438.D\data.ms

(73) Anthracene-d10 (S)

17.321min (-0.003) 44.24 ng/ul m

response 1467035

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	8.11#
80.00	6.30	7.35
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4741-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E27M5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	85888	20.000	ng/ul	0.00
20) Naphthalene-d8	10.623	136	389428	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.472	164	312048	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	771499	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	819771	20.000	ng/ul	# 0.00
88) Perylene-d12	24.513	264	870600	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	12494	6.578	ng/uL	0.00
4) Pyridine-d5	3.714	84	63936	10.184	ng/ul	0.00
7) Phenol-d5	7.010	99	141289	18.231	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	188059	41.369	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	208304	41.409	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	209907	31.955	ng/ul	0.00
21) Nitrobenzene-d5	8.990	128	110380	40.317	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	139486	39.420	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	272675	39.267	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	257086	28.424	ng/ul	0.00
46) Dimethylphthalate-d6	13.878	166	924080	37.806	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	1008860	42.169	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	56581m	16.907	ng/ul	0.00
60) Fluorene-d10	15.465	176	857607	41.573	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	180697	37.267	ng/ul	0.00
73) Anthracene-d10	17.321	188	1467035m	44.244	ng/ul	0.00
81) Pyrene-d10	19.624	212	1891548	46.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.307	264	1884439	44.832	ng/ul	0.00

Target Compounds Qvalue

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

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