

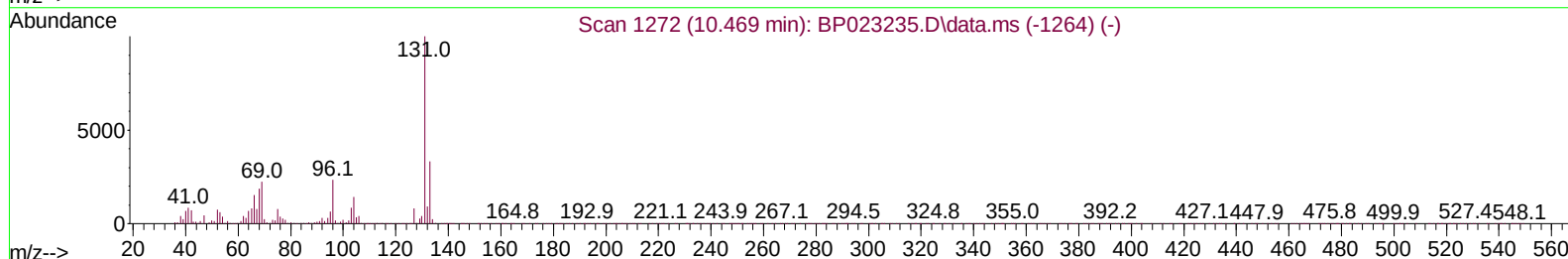
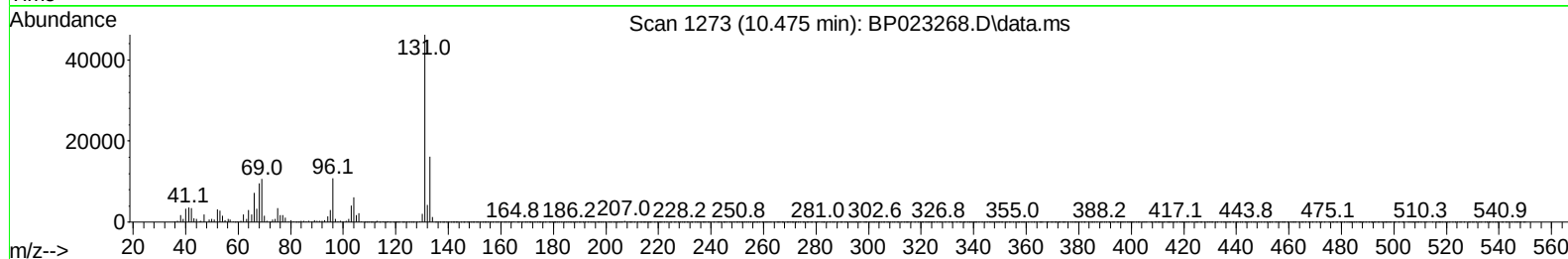
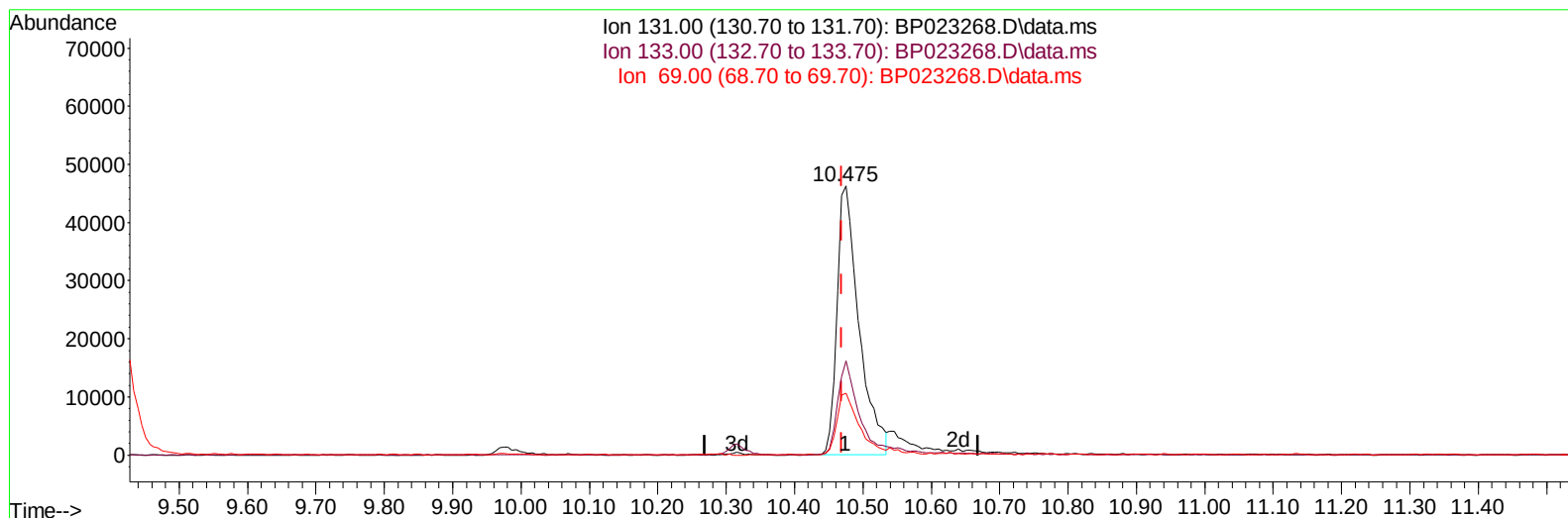
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023268.D
Acq On : 21 Nov 2024 03:11
Operator : RC/JU
Sample : P4872-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X4

Manual IntegrationsAPPROVED

Quant Time: Nov 21 04:48:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023268.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.006) 13.11 ng/ul

response 103651

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	35.04
69.00	23.10	22.97
0.00	0.00	0.00

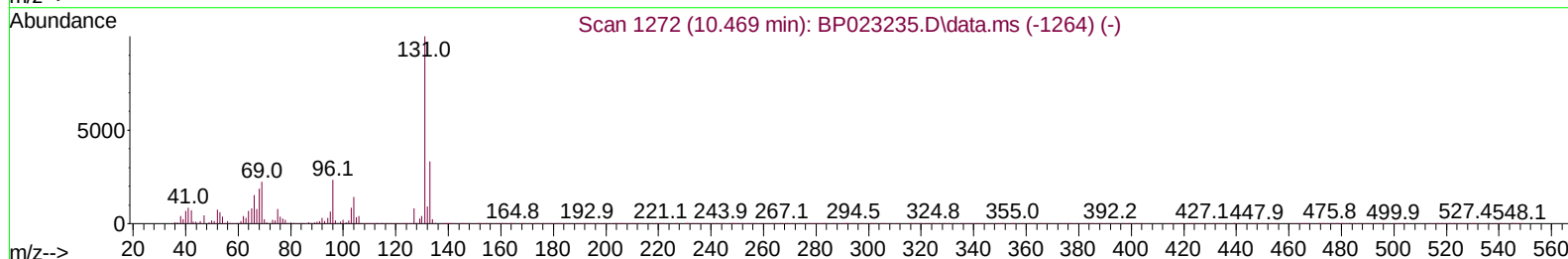
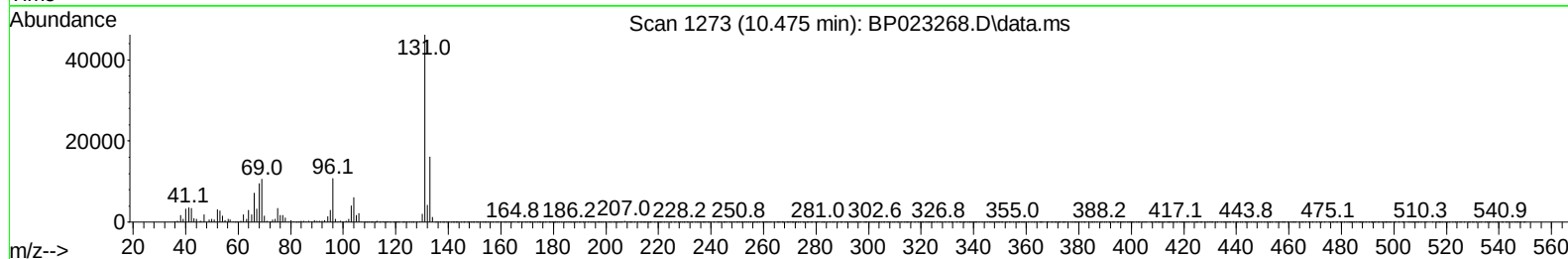
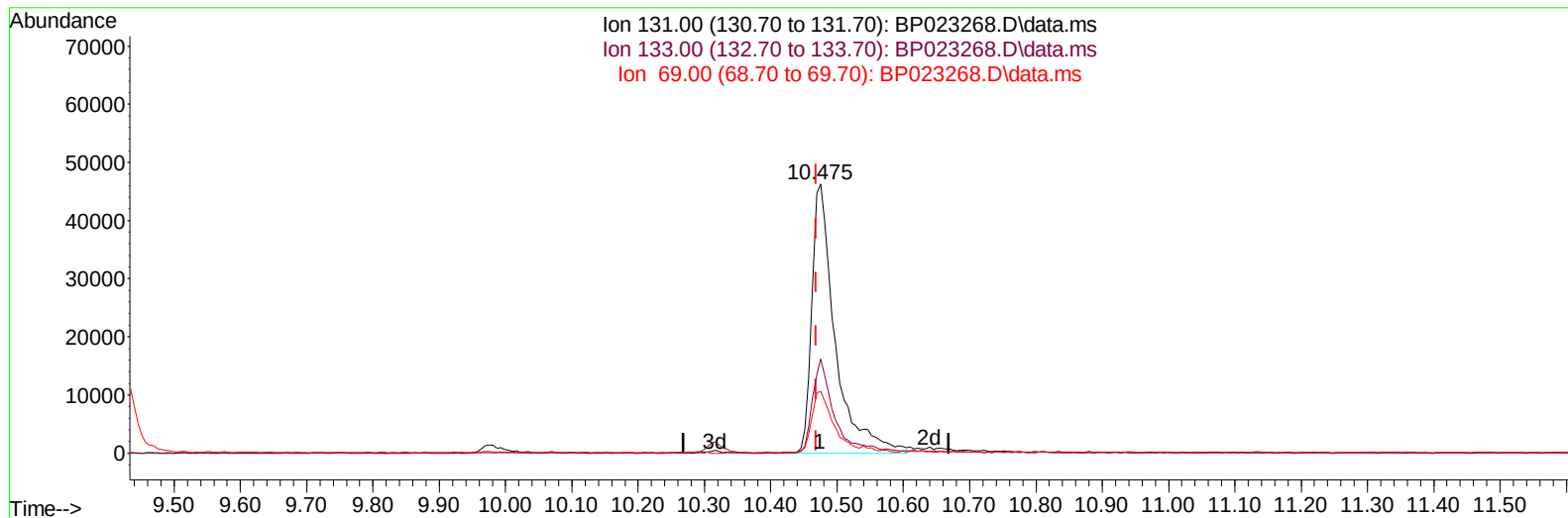
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TIC: BP023268.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.475min (+ 0.006) 14.28 ng/ul m

response 112849

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.90	35.04
69.00	23.10	22.97
0.00	0.00	0.00

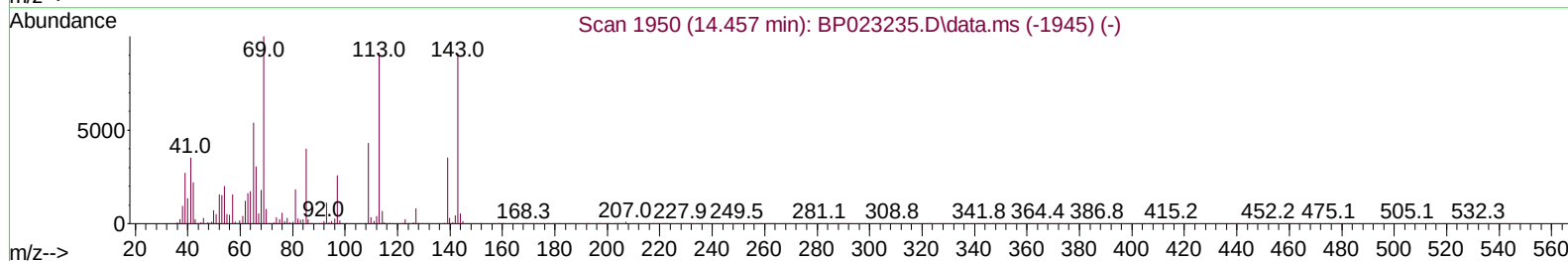
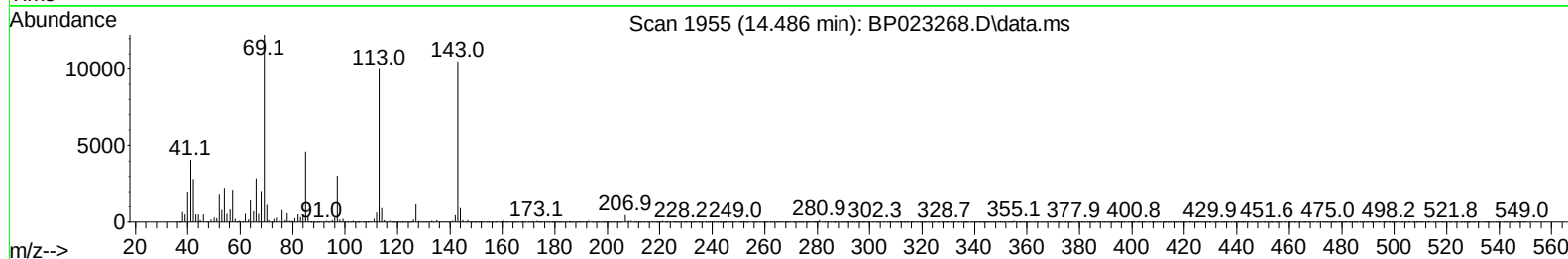
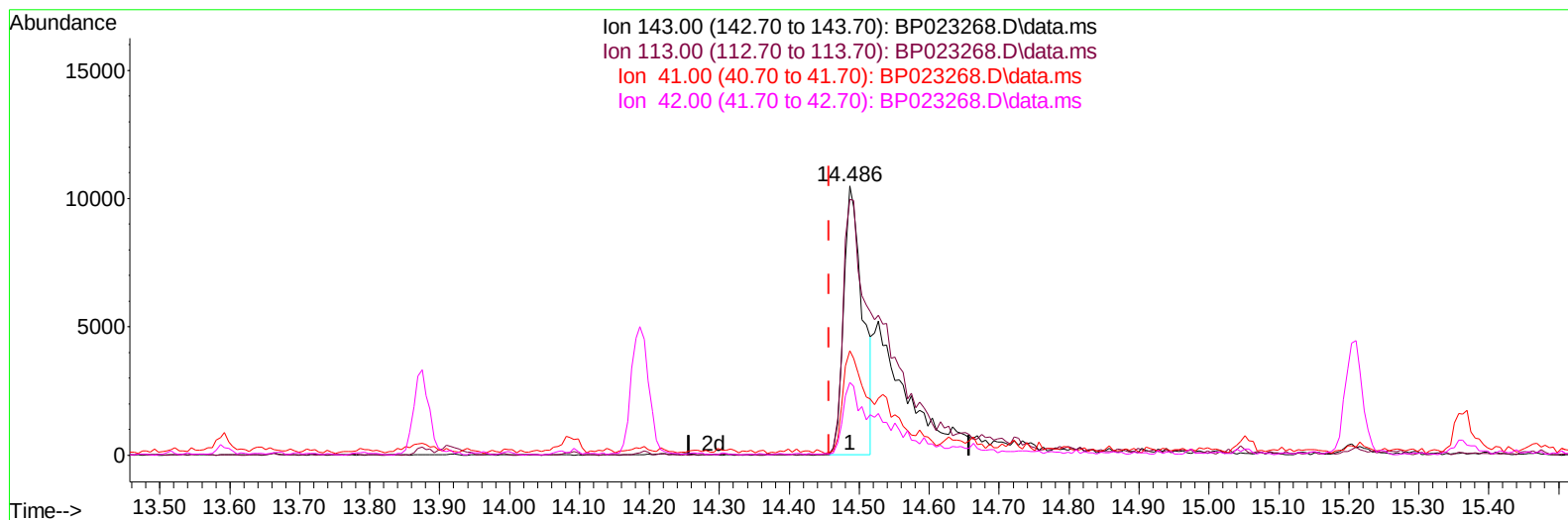
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Operator : RC/JU
Sample : P4872-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP023268.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.029) 6.31 ng/ul

response 19700

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	95.19
41.00	39.20	38.80
42.00	25.90	26.97

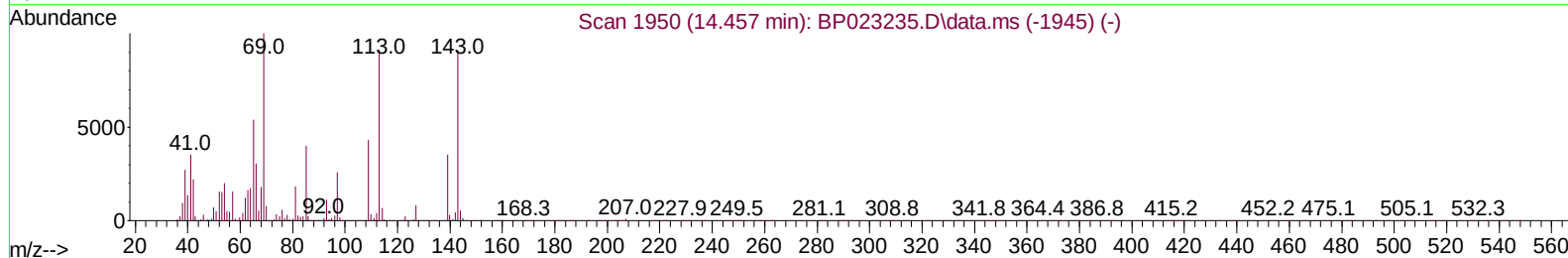
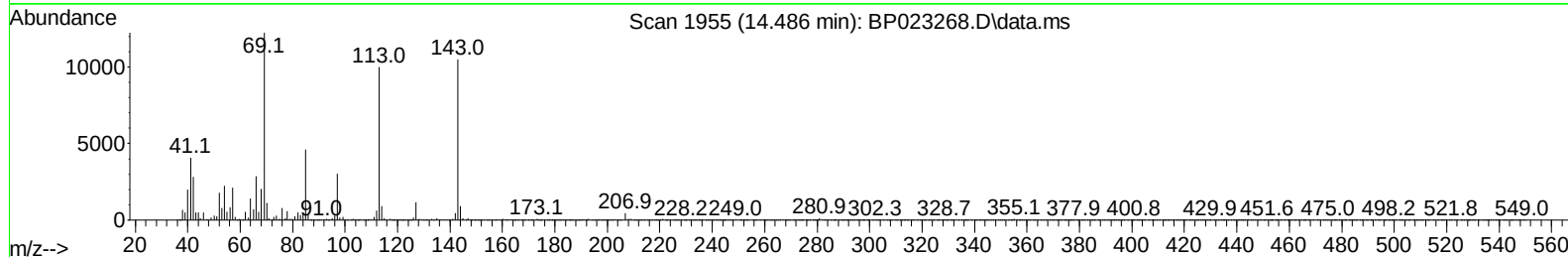
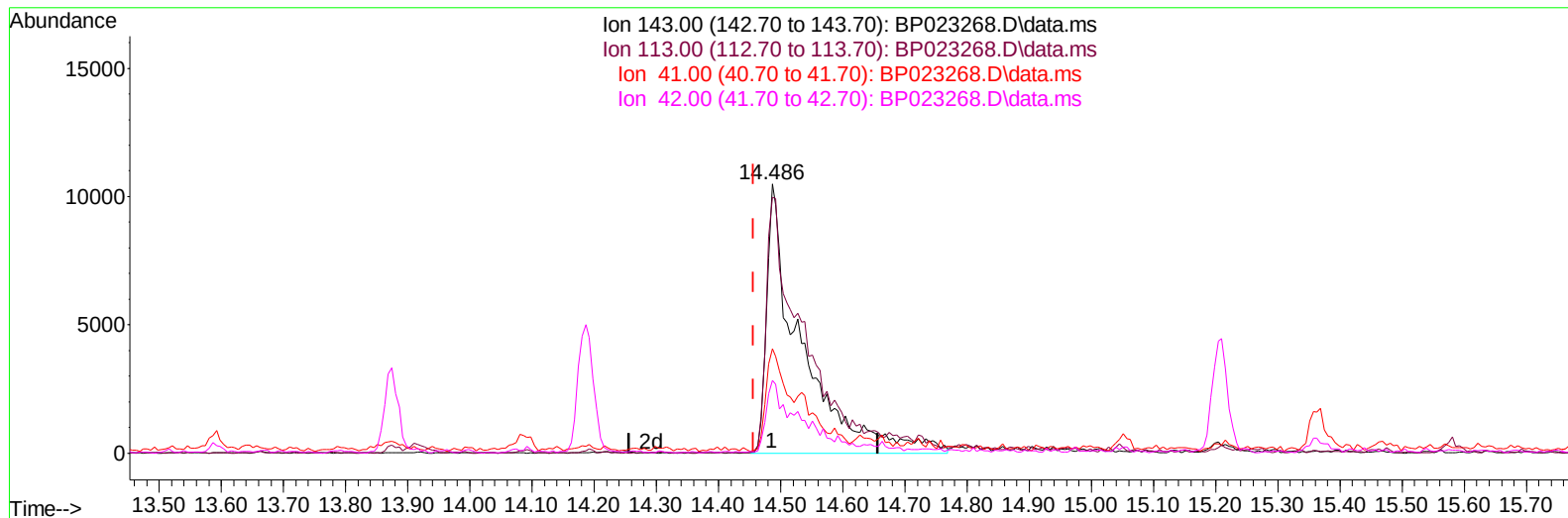
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Misc :
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TIC: BP023268.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.029) 13.01 ng/ul m

response 40595

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	95.19
41.00	39.20	38.80
42.00	25.90	26.97

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 04:51:13 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	103605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.316	136	381188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.186	164	288132	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	708229	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.433	240	799534	20.000	ng/ul	0.01
88) Perylene-d12	24.662	264	951856	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6728	3.121	ng/uL	0.00
4) Pyridine-d5	3.552	84	80532	12.576	ng/ul	0.00
7) Phenol-d5	6.781	99	112605	14.701	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	69847	15.521	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	86257	15.376	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	92834	14.728	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	41697	15.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	48231	15.245	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	97677	14.743	ng/ul	0.01
31) 4-Chloroaniline-d4	10.475	131	112849m	14.277	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	369216	17.779	ng/ul	0.00
49) Acenaphthylene-d8	13.875	160	377624	17.427	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	40595m	13.008	ng/ul	0.03
60) Fluorene-d10	15.210	176	318918	17.516	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	46003	10.843	ng/ul	0.01
73) Anthracene-d10	17.098	188	524782	17.500	ng/ul	0.00
81) Pyrene-d10	19.480	212	678215	18.416	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.445	264	833309	18.379	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.039	178	59348	1.775	ng/ul	99
80) Fluoranthene	19.139	202	121769	2.870	ng/ul	100
82) Pyrene	19.516	202	99126	2.175	ng/ul	98
85) Benzo(a)anthracene	21.416	228	57800	1.184	ng/ul	97
87) Chrysene	21.480	228	52670	1.147	ng/ul	94
90) Benzo(b)fluoranthene	23.657	252	77585	1.464	ng/ul#	96
93) Benzo(a)pyrene	24.504	252	53530	1.118	ng/ul#	99

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

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