

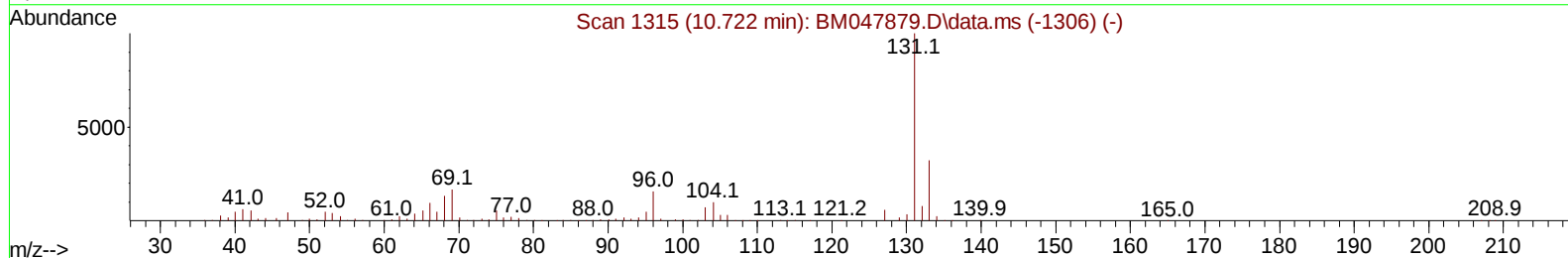
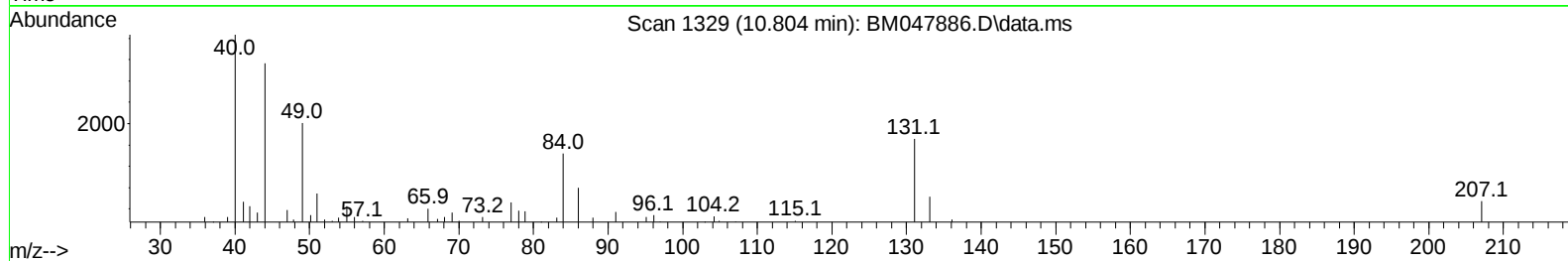
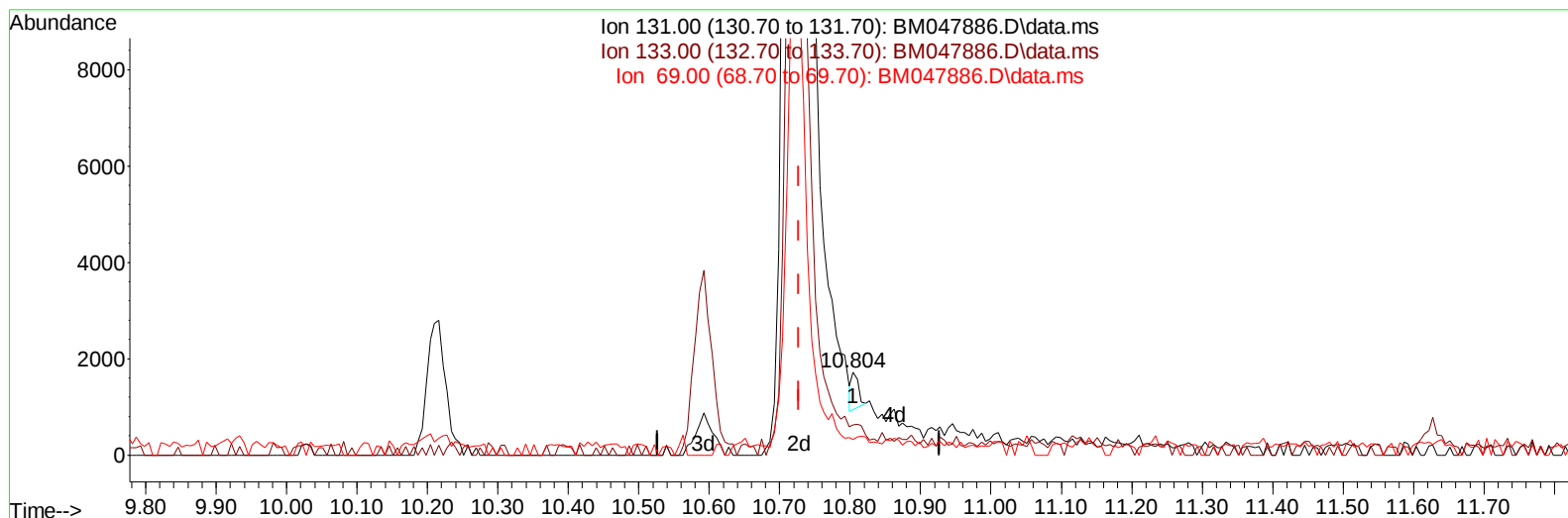
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047886.D
Acq On : 07 Oct 2024 16:26
Operator : RC/JU
Sample : P4083-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EH2

Manual IntegrationsAPPROVED

Quant Time: Oct 07 17:02:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BM047886.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.804min (+ 0.077) 0.03 ng/u1

response 538

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	36.64
69.00	20.90	18.96
0.00	0.00	0.00

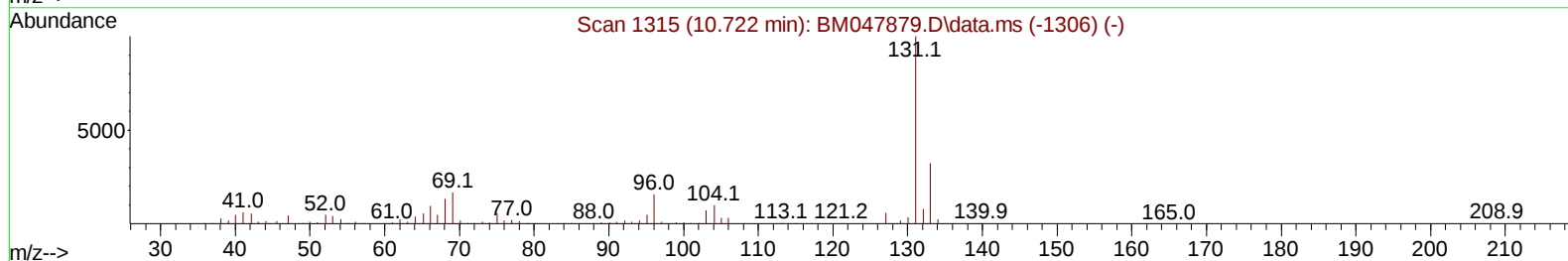
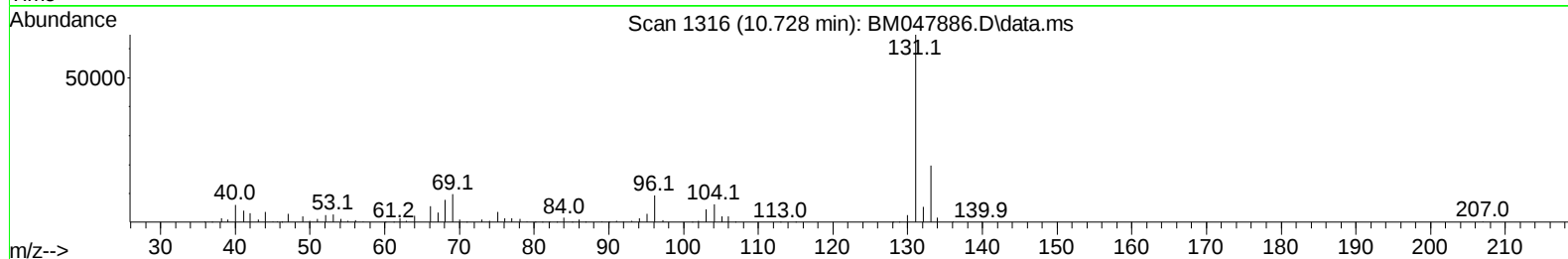
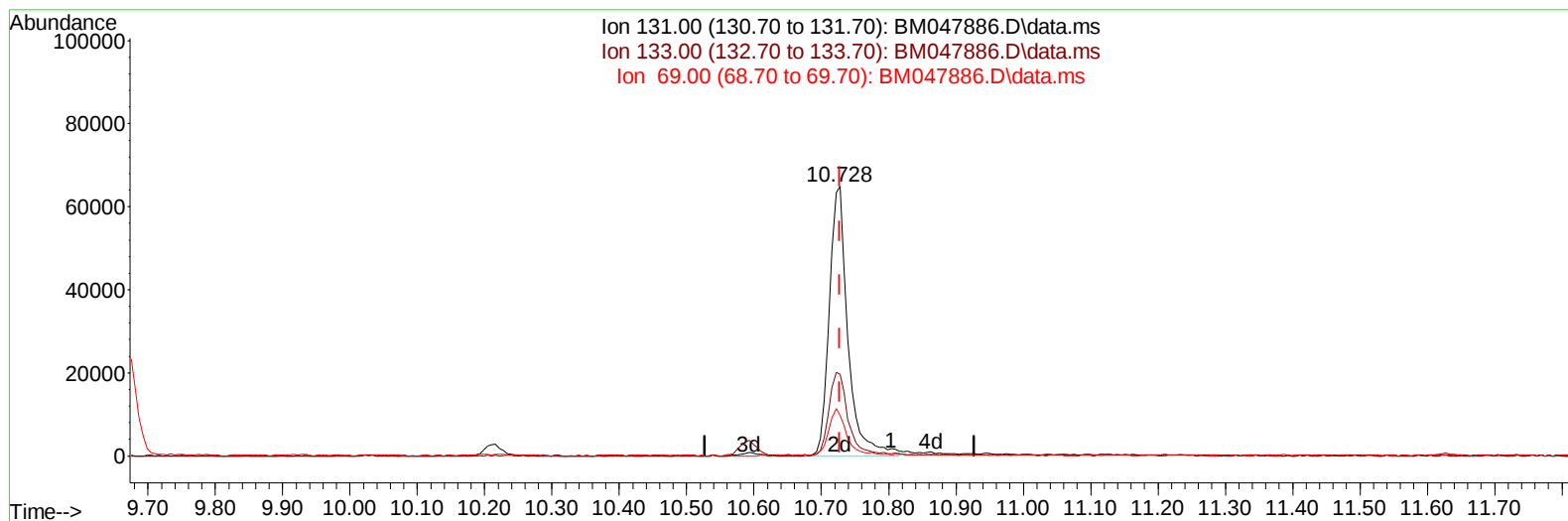
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(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.000) 6.18 ng/ul m

response 124840

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	30.33
69.00	20.90	15.05#
0.00	0.00	0.00

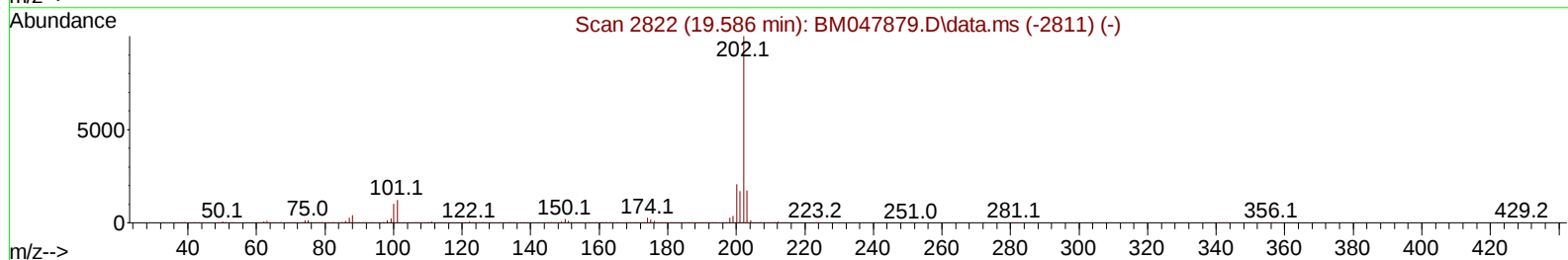
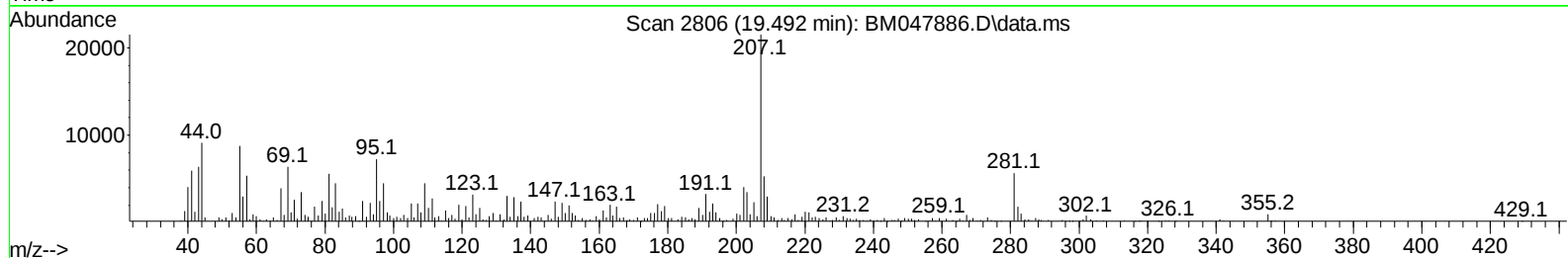
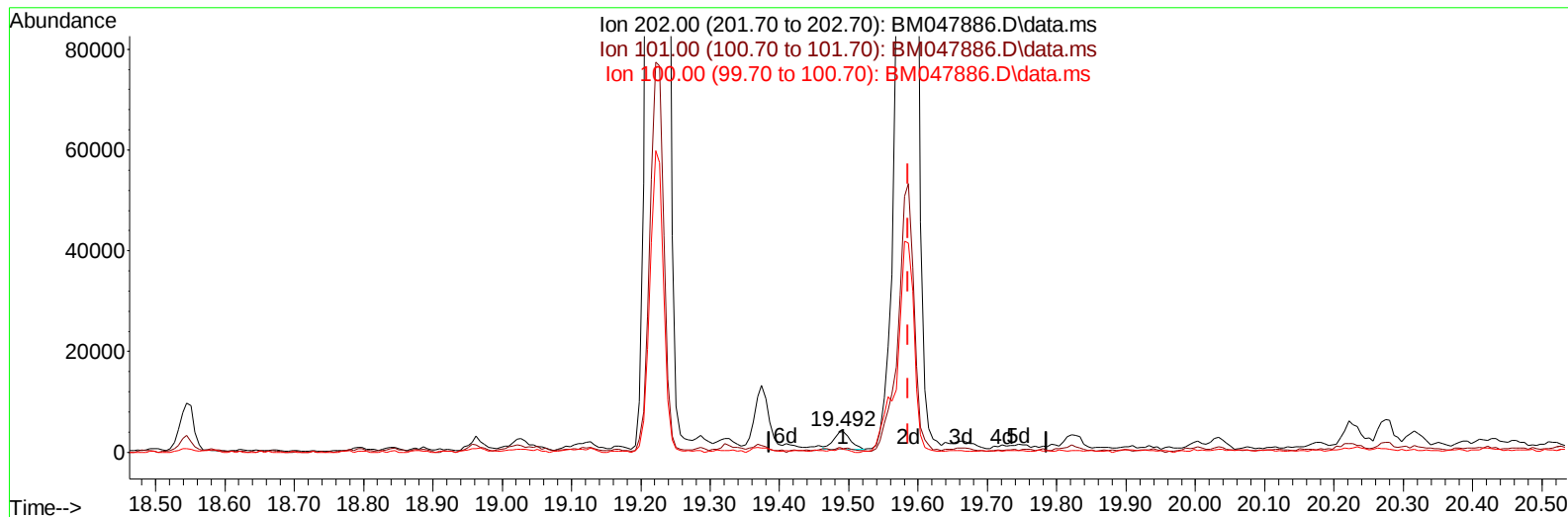
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM047886.D\data.ms

(82) Pyrene

19.492min (-0.094) 0.07 ng/u1

response 5692

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	16.32
100.00	11.80	13.34
0.00	0.00	0.00

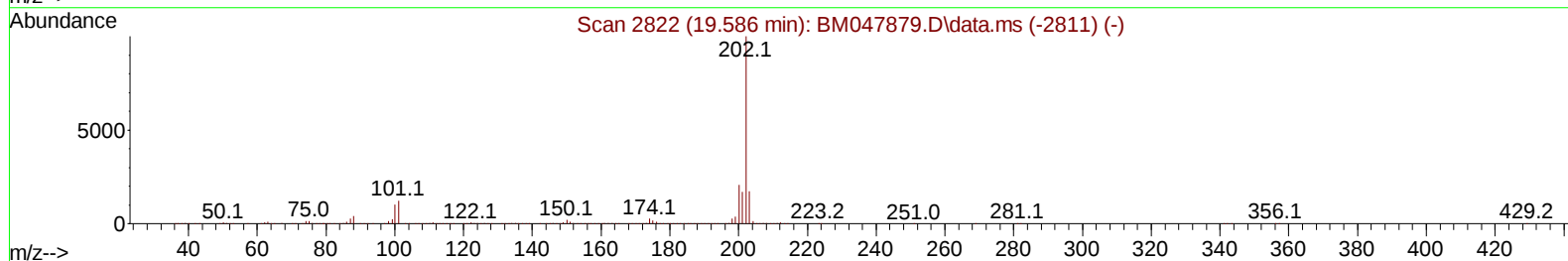
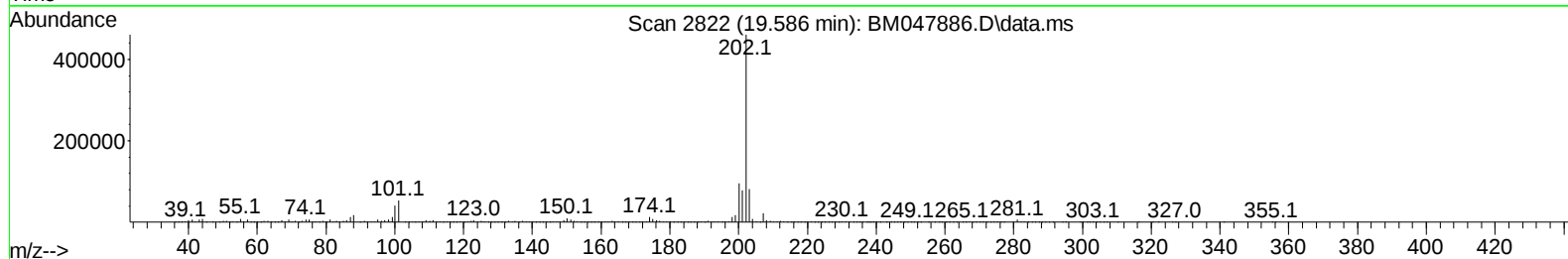
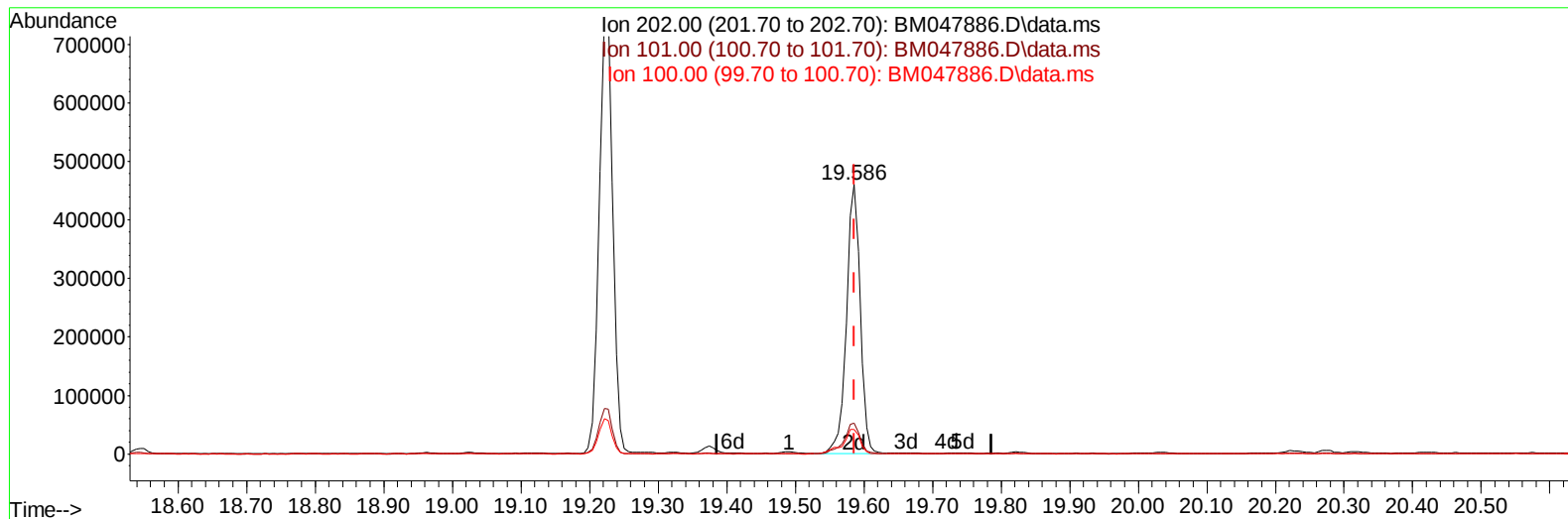
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TIC: BM047886.D\data.ms

(82) Pyrene

19.586min (+ 0.000) 8.22 ng/u1 m

response 641600

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	11.57
100.00	11.80	9.02#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:52:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	213994	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	857381	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	526818	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1089050	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1048749	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1174832	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	7033	1.062	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	187153	9.249	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	127057	8.849	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	164098	11.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	116423	7.738	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	79155	11.595	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	83686	12.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	161106	12.328	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	124840m	6.179	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	486321	12.733	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	561315	12.395	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	59232	7.789	ng/ul	0.00
60) Fluorene-d10	15.422	176	437227	13.216	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	43264	6.789	ng/ul	0.00
73) Anthracene-d10	17.269	188	673663	12.580	ng/ul	0.00
81) Pyrene-d10	19.557	212	728945	12.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.192	264	601116	9.862	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.616	105	42873	1.665	ng/ul	92
72) Phenanthrene	17.210	178	467595	7.322	ng/ul	99
74) Anthracene	17.304	178	86028	1.321	ng/ul	99
80) Fluoranthene	19.227	202	1036492	14.786	ng/ul	98
82) Pyrene	19.586	202	641600m	8.223	ng/ul	
85) Benzo(a)anthracene	21.380	228	458786	6.248	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.304	149	208120	5.025	ng/ul#	94
87) Chrysene	21.439	228	503019	7.027	ng/ul	97
90) Benzo(b)fluoranthene	23.450	252	693472	9.465	ng/ul	99
91) Benzo(k)fluoranthene	23.509	252	235359	3.142	ng/ul	98
93) Benzo(a)pyrene	24.256	252	188036	2.702	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.774	276	196415	2.203	ng/ul	97
95) Dibenzo(a,h)anthracene	27.827	278	79014	1.081	ng/ul	93

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

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