

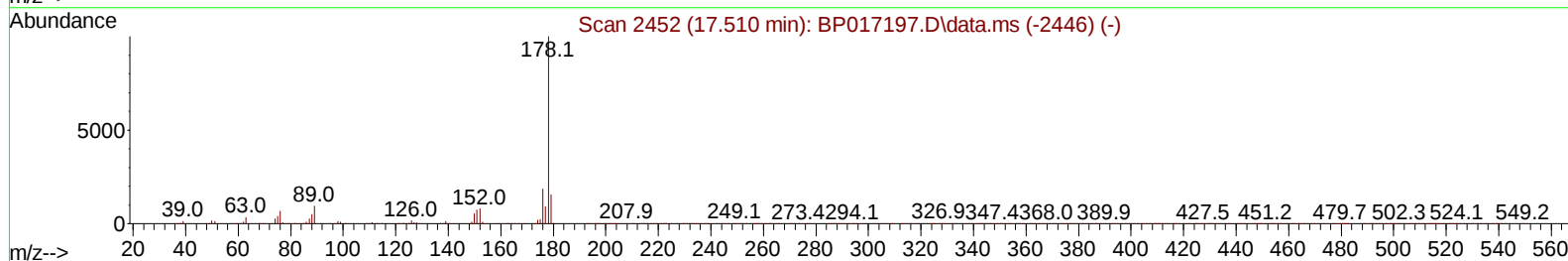
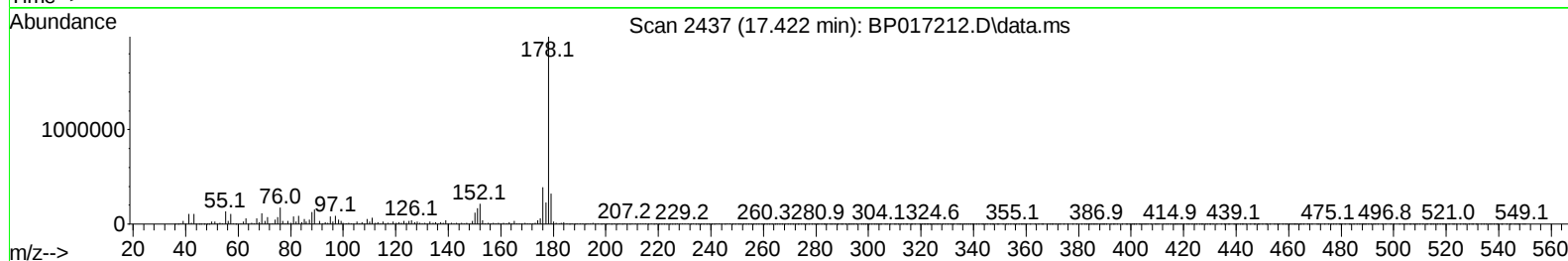
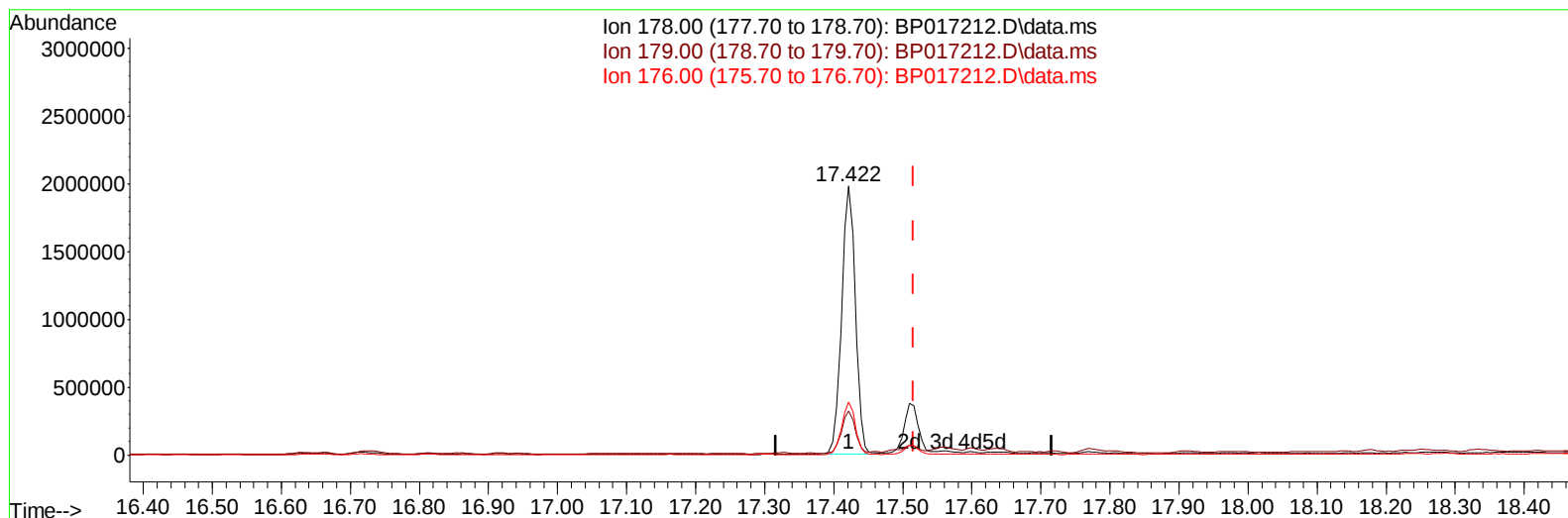
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017212.D
 Acq On : 18 Sep 2023 19:08
 Operator : MA/JU
 Sample : 04330-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:29:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :mohammad ahmed 09/19/2023



TIC: BP017212.D\data.ms

(74) Anthracene

17.422min (-0.094) 48.15 ng/u1

response 2732183

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.31
176.00	18.60	19.72
0.00	0.00	0.00

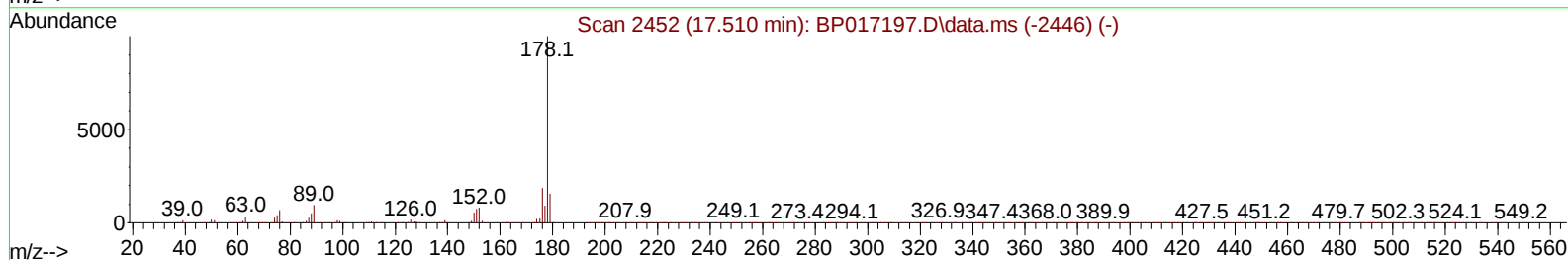
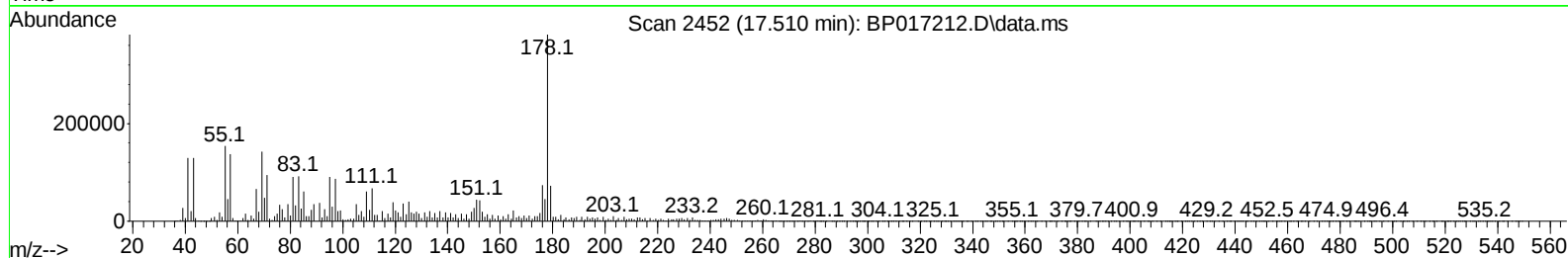
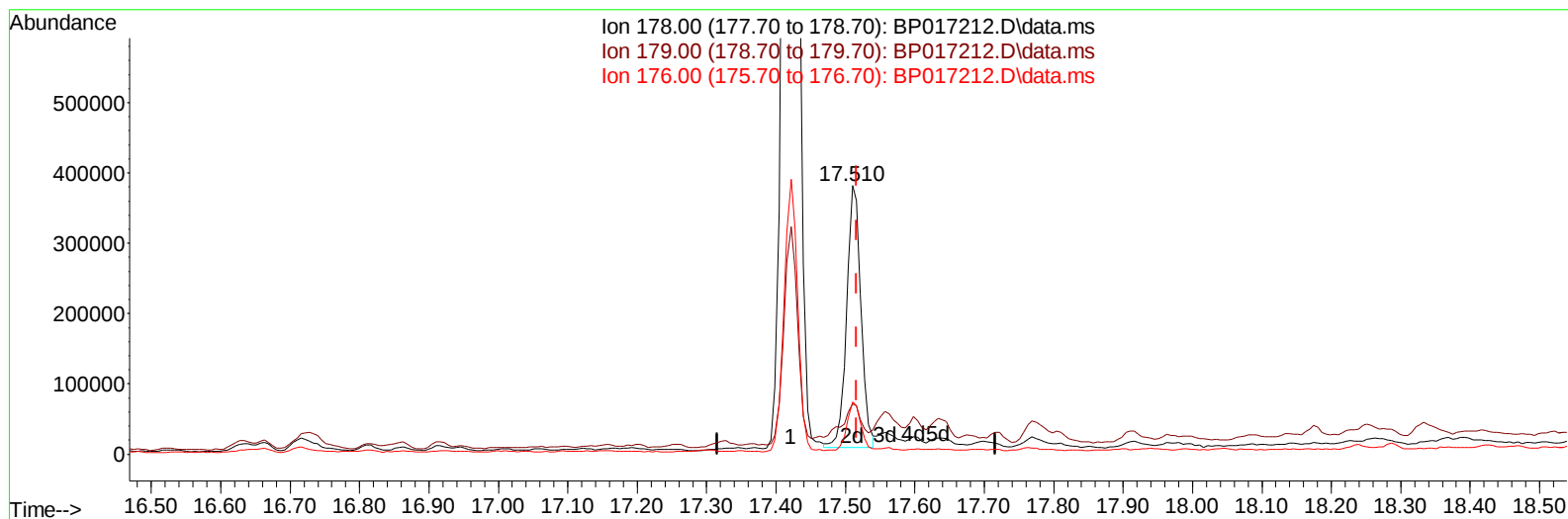
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TIC: BP017212.D\data.ms

(74) Anthracene

17.510min (-0.006) 9.46 ng/u1 m

response 536876

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	18.85#
176.00	18.60	19.36
0.00	0.00	0.00

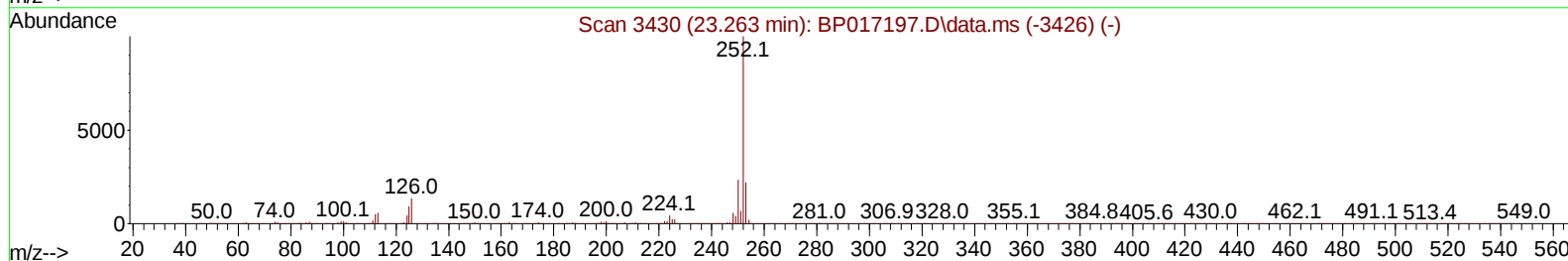
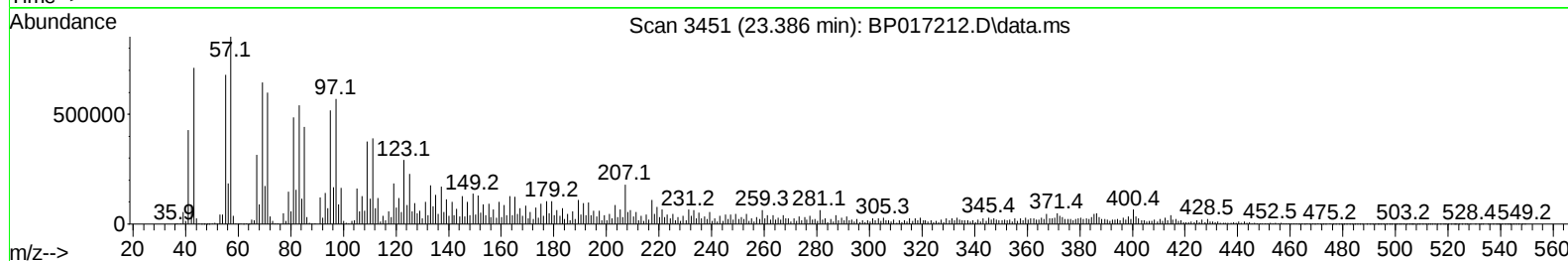
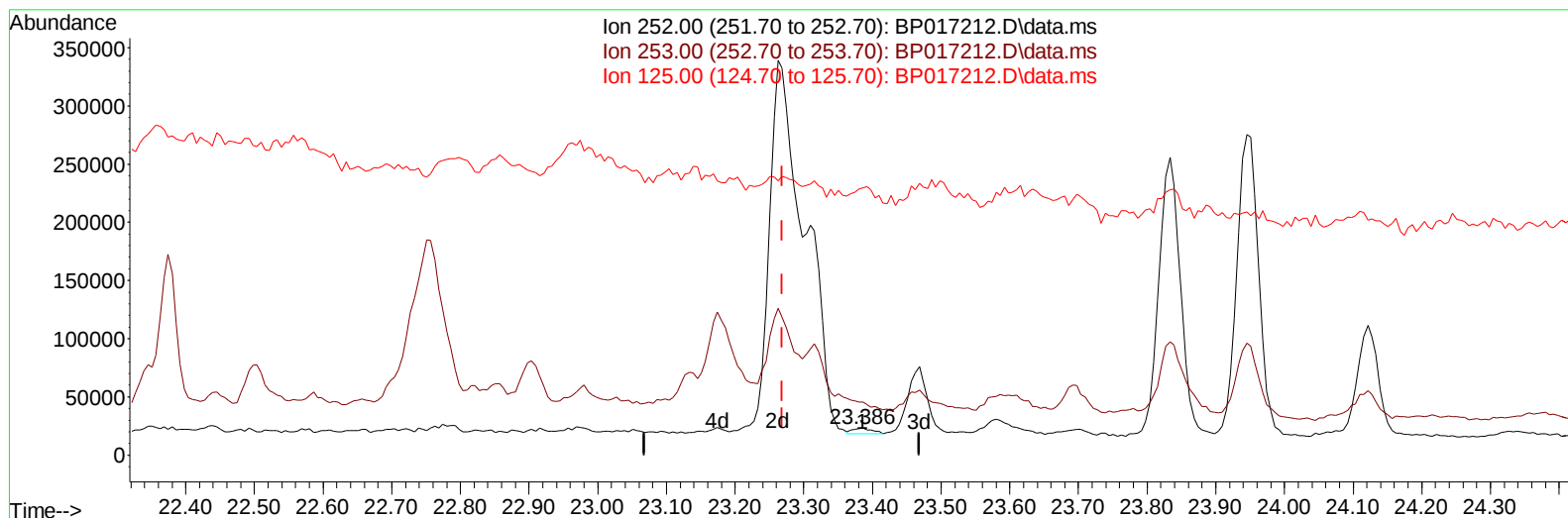
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 Acq On : 18 Sep 2023 19:08
 Operator : MA/JU
 Sample : 04330-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZG3

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:30:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
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TIC: BP017212.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.117) 0.13 ng/u1

response 9997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	198.10#
125.00	9.30	993.07#
0.00	0.00	0.00

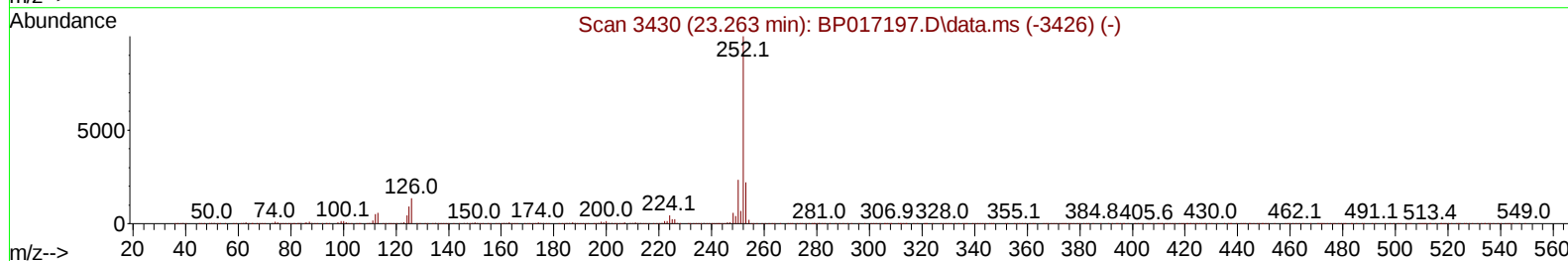
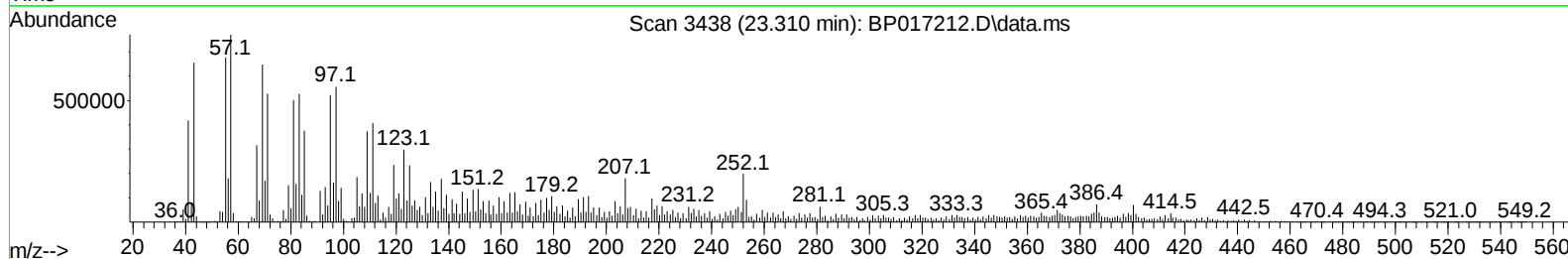
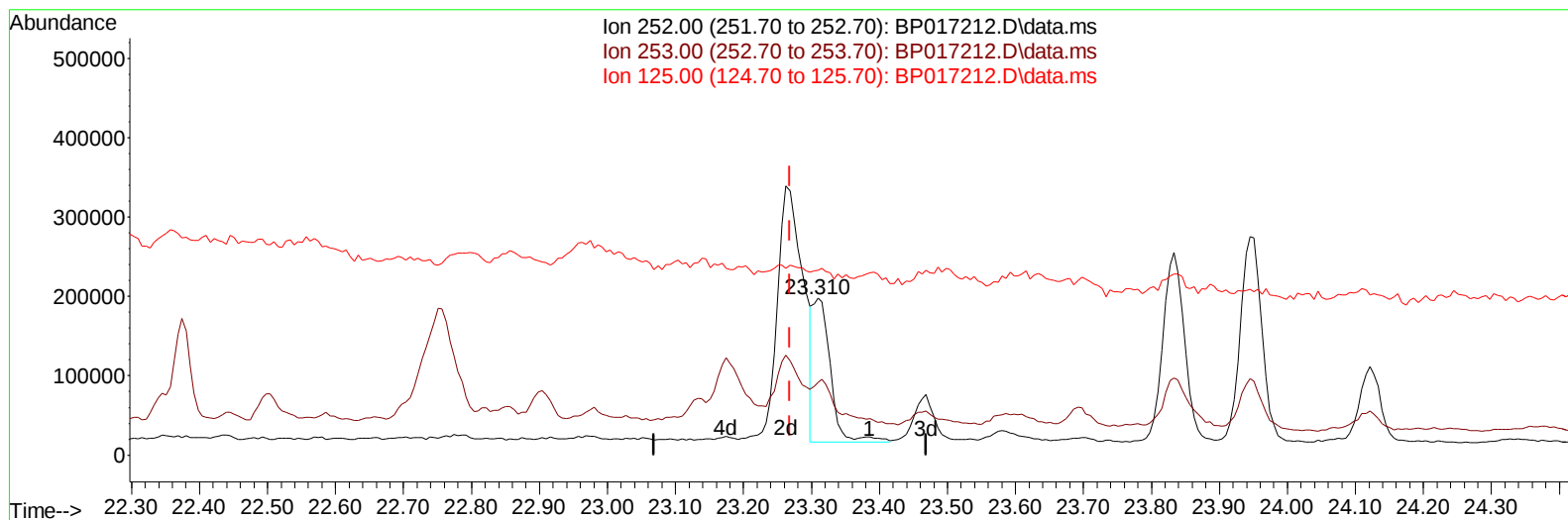
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TIC: BP017212.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (+ 0.041) 4.15 ng/u1 m

response 323604

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	46.12#
125.00	9.30	117.87#
0.00	0.00	0.00

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 Sample : 04330-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYG3

Manual IntegrationsAPPROVED

Quant Time: Sep 18 23:32:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	296124	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1140139	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	576774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1114835	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	873818	20.000	ng/ul	# 0.02
88) Perylene-d12	24.063	264	1331431	20.000	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	16417	2.330	ng/uL	0.00
4) Pyridine-d5	3.764	84	16840	0.835	ng/ul	0.02
7) Phenol-d5	7.093	99	263782	10.955	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	217879	14.477	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	225617	11.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	96832	4.852	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	121798	15.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	114596	13.445	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	178765	10.845	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	62869	2.530	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	661505	16.117	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	686891	14.749	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	289	0.036	ng/ul	0.00
60) Fluorene-d10	15.604	176	535100	15.078	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	8618	1.384	ng/ul	0.00
73) Anthracene-d10	17.475	188	760907	16.064	ng/ul	0.00
81) Pyrene-d10	19.727	212	767052	16.738	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.892	264	983354	15.648	ng/ul	0.05
Target Compounds						
					Qvalue	
8) Phenol	7.122	94	48917	1.926	ng/ul	96
16) Acetophenone	8.793	105	507573	16.250	ng/ul	98
30) Naphthalene	10.822	128	784703	13.601	ng/ul	99
36) 2-Methylnaphthalene	12.428	142	242639	6.233	ng/ul	98
37) 1-Methylnaphthalene	12.645	142	179918	4.566	ng/ul#	99
43) 1,1'-Biphenyl	13.440	154	76989	1.861	ng/ul	99
50) Acenaphthylene	14.334	152	119954	2.230	ng/ul#	87
52) Acenaphthene	14.669	153	662977	18.621	ng/ul	99
56) Dibenzofuran	15.004	168	390107	7.929	ng/ul	99
61) Fluorene	15.657	166	577750	14.203	ng/ul	98
72) Phenanthrene	17.422	178	2732183	48.767	ng/ul	99
74) Anthracene	17.510	178	536876m	9.462	ng/ul	
77) Carbazole	17.798	167	93195	1.870	ng/ul#	64
80) Fluoranthene	19.392	202	2542767	47.471	ng/ul	95
82) Pyrene	19.757	202	2450959	43.305	ng/ul#	91
85) Benzo(a)anthracene	21.480	228	574783	10.046	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.357	149	156498	5.523	ng/ul#	59
87) Chrysene	21.539	228	557322	10.472	ng/ul#	83
90) Benzo(b)fluoranthene	23.263	252	837842	10.676	ng/ul#	31
91) Benzo(k)fluoranthene	23.310	252	323604m	4.148	ng/ul	
93) Benzo(a)pyrene	23.945	252	569840	7.826	ng/ul#	25
94) Indeno(1,2,3-cd)pyrene	26.774	276	471760	5.851	ng/ul#	79
95) Dibenzo(a,h)anthracene	26.798	278	109617	1.618	ng/ul#	1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
96) Benzo(g,h,i)perylene	27.621	276	467103	7.492	ng/ul#	78
-----	-----	-----	-----	-----	-----	-----

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

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EZYG3

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