

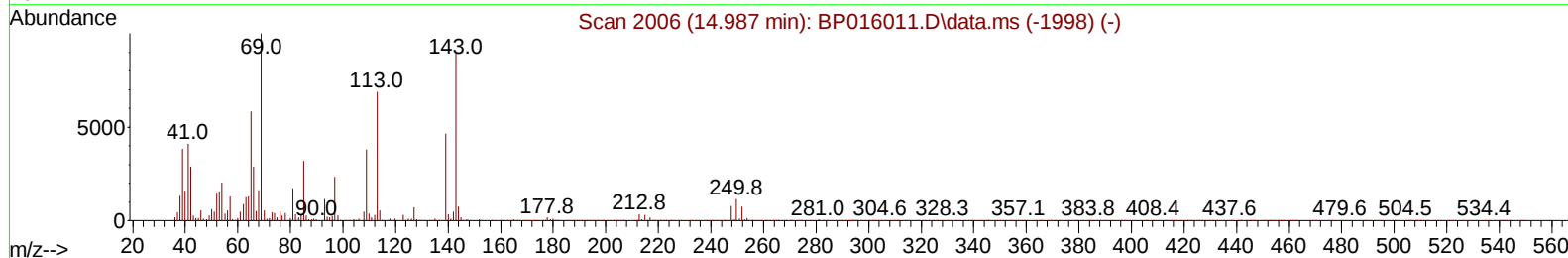
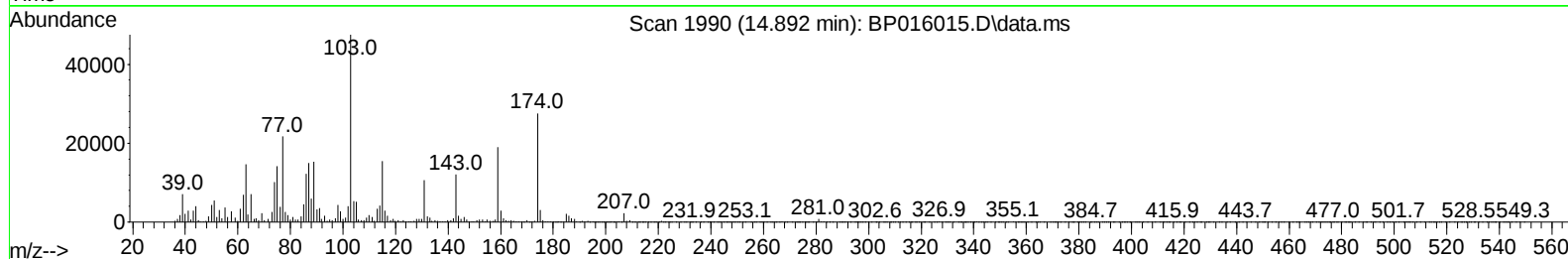
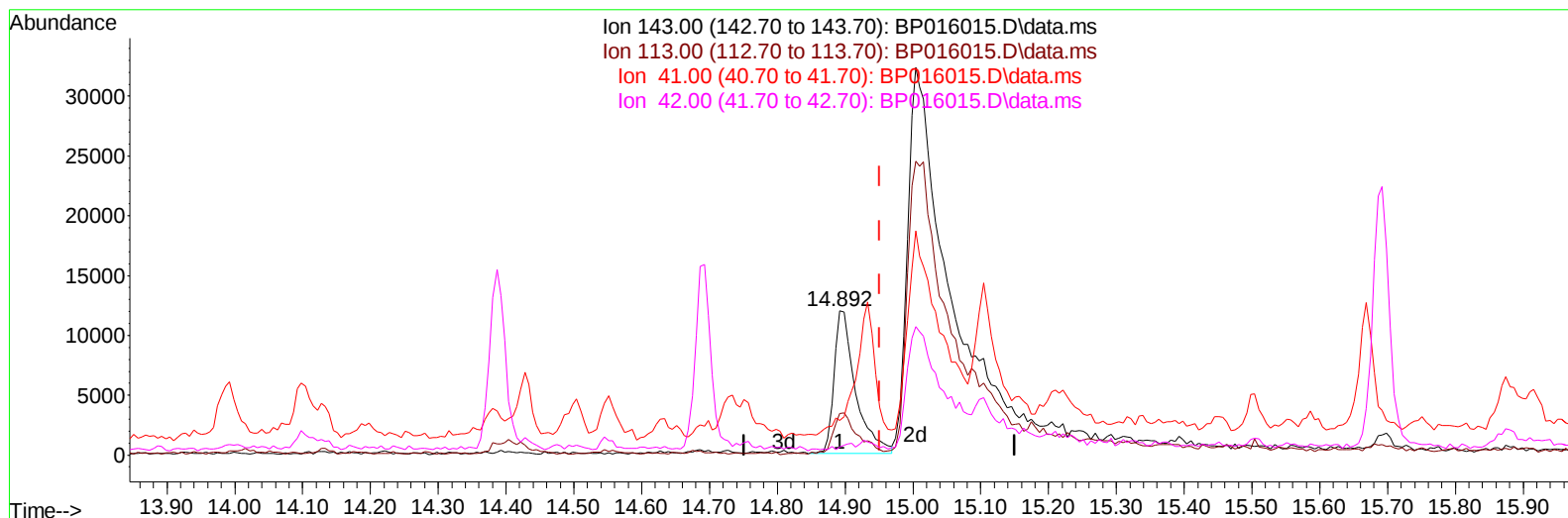
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016015.D
 Acq On : 05 Jul 2023 15:51
 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF1

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:17:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016015.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (-0.059) 3.99 ng/u1

response 26220

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	28.68#
41.00	45.70	24.11#
42.00	31.20	5.46#

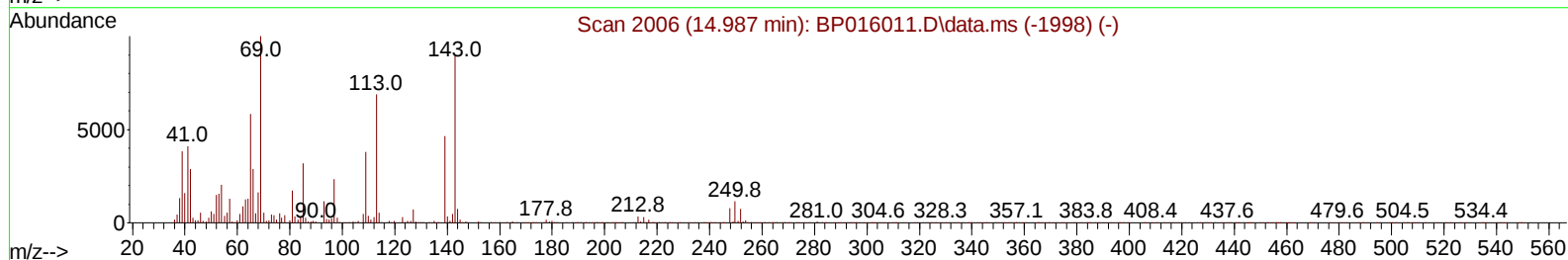
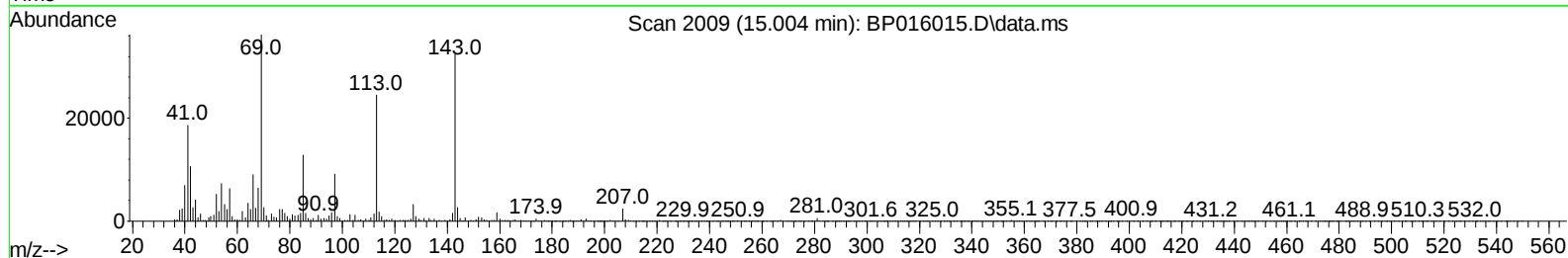
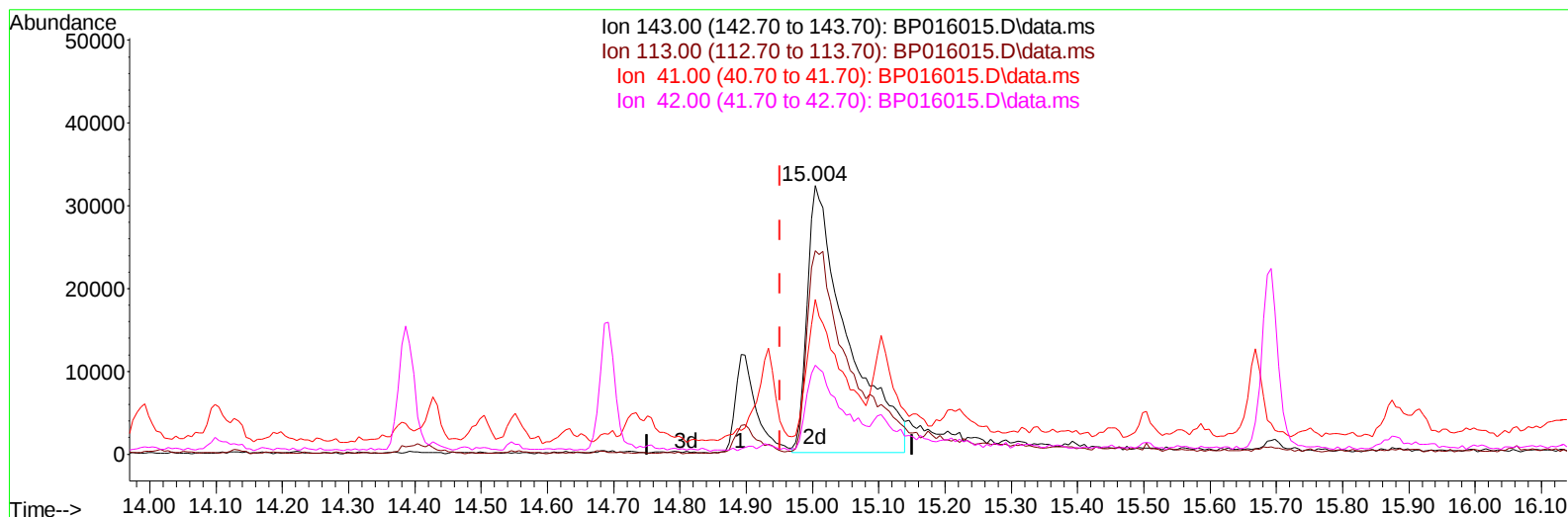
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TIC: BP016015.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 20.44 ng/ul m

response 134408

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.82
41.00	45.70	57.71#
42.00	31.20	33.13

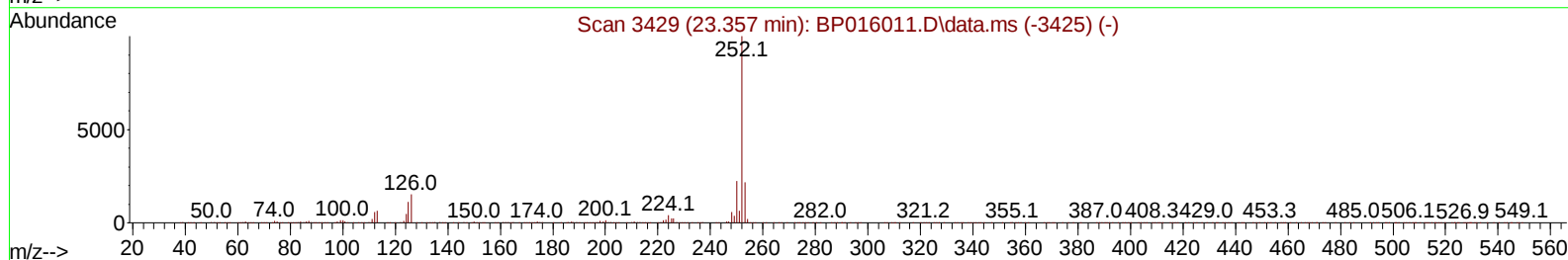
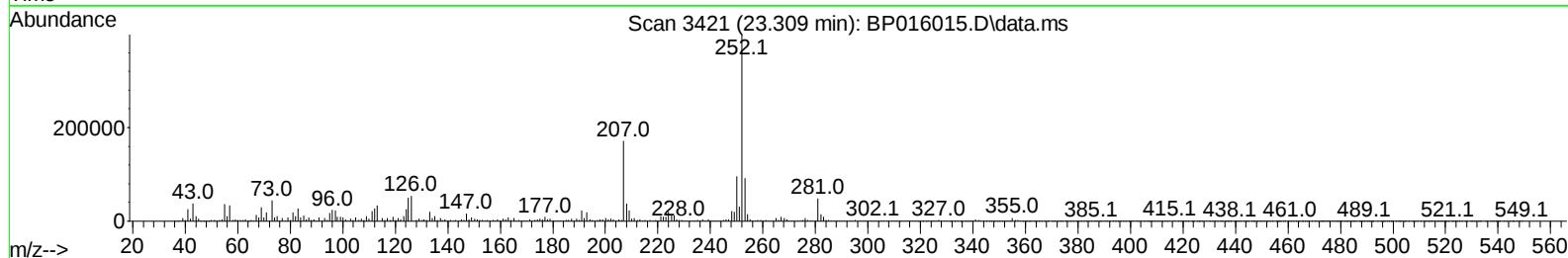
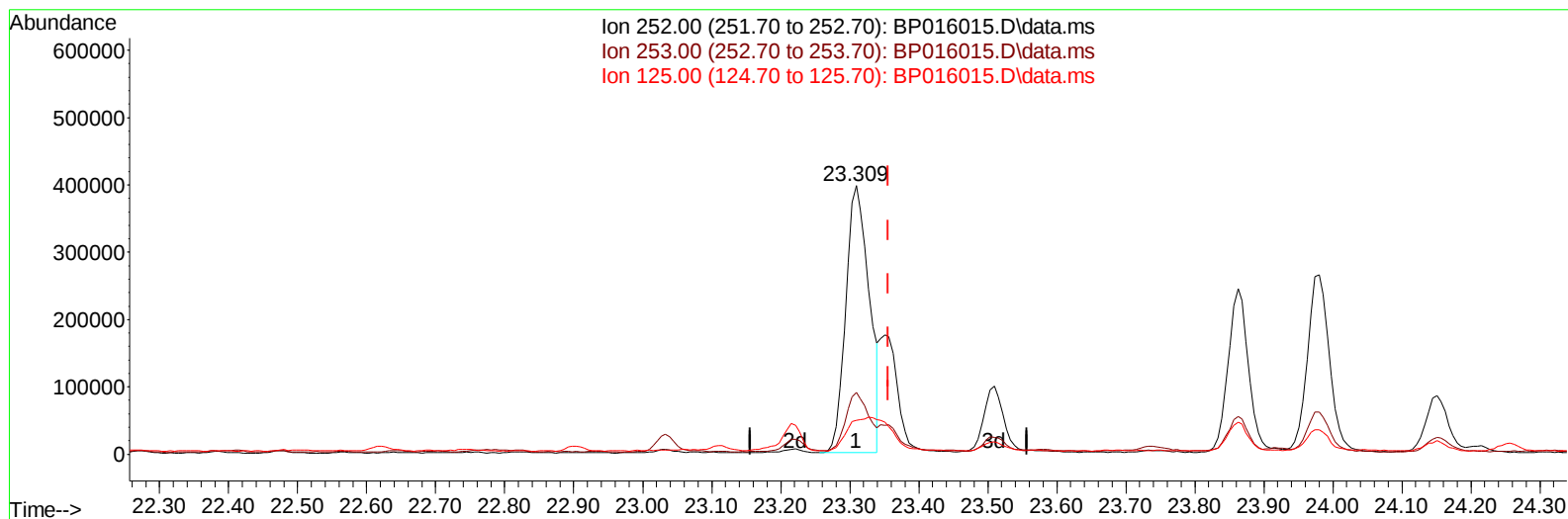
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 Operator : MA/JU
 Sample : 03244-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:13:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
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TIC: BP016015.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 15.85 ng/u1

response 932324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.96
125.00	9.10	12.61#
0.00	0.00	0.00

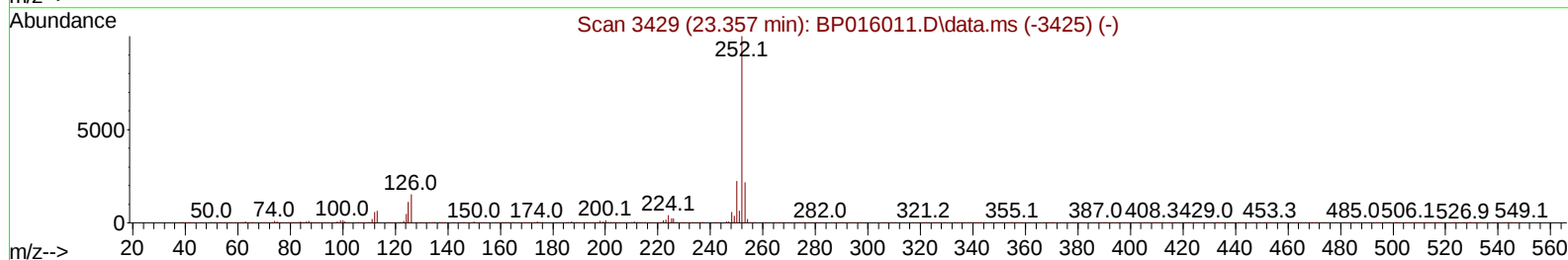
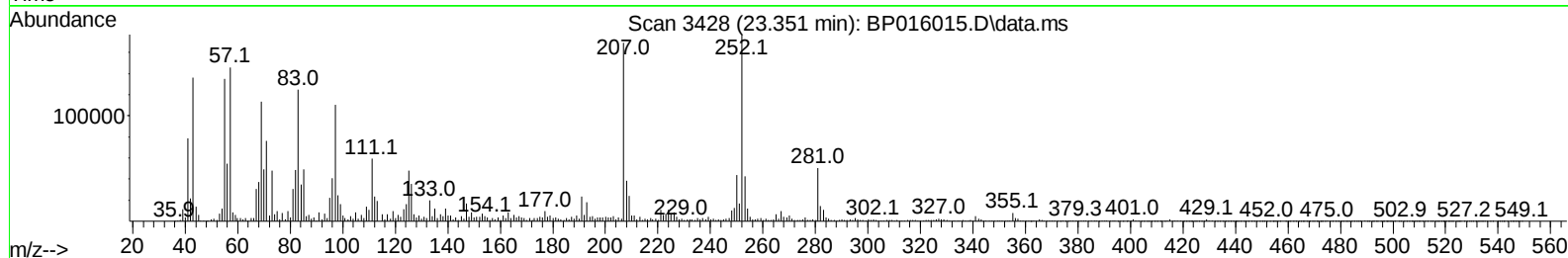
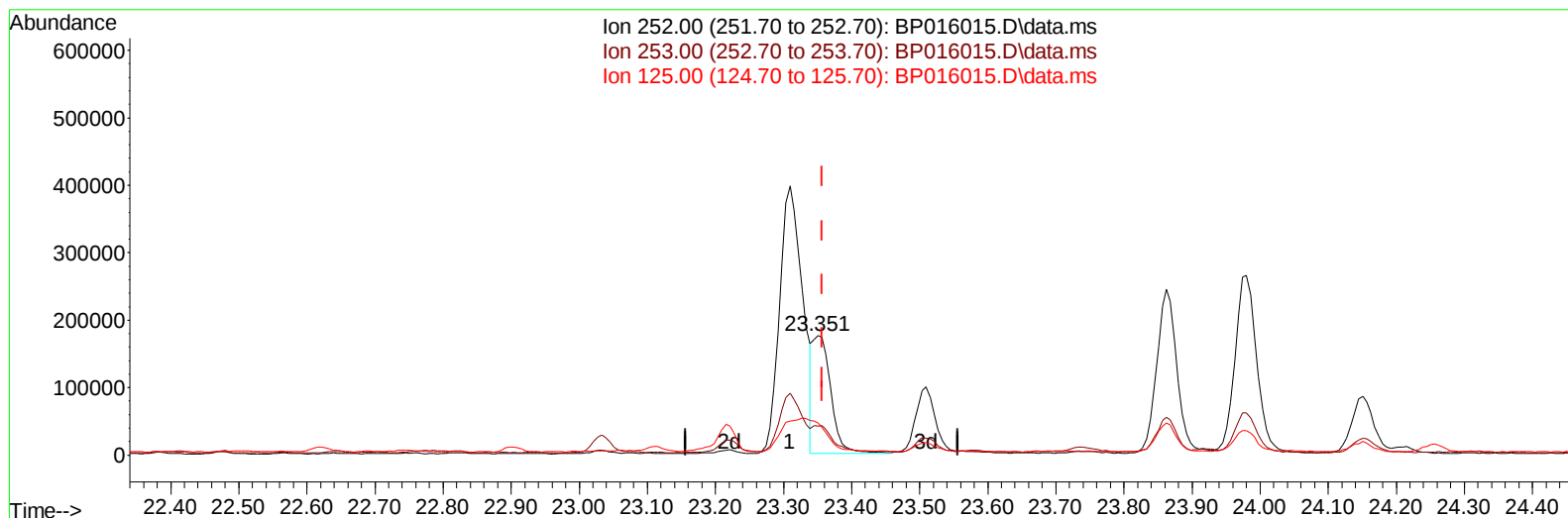
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TIC: BP016015.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 5.48 ng/u1 m

response 322232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.14
125.00	9.10	27.03#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:13:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	260469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1111968	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	644602	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1126361	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	776553	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	906248	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	25748	3.557	ng/uL	0.00
4) Pyridine-d5	3.816	84	264101	14.472	ng/ul	0.00
7) Phenol-d5	7.240	99	566968	25.440	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.363	67	373058	27.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	461641	27.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	403899	22.941	ng/ul	0.02
21) Nitrobenzene-d5	9.234	128	221564	26.072	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	248423	25.047	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	426967	24.157	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	134686	5.932	ng/ul	0.05
46) Dimethylphthalate-d6	14.104	166	1467771	29.460	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	1629235	29.090	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	134408m	20.443	ng/ul	0.05
60) Fluorene-d10	15.692	176	1168813	28.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.880	200	78453	11.326	ng/ul	0.02
73) Anthracene-d10	17.557	188	1479889	28.764	ng/ul	0.00
81) Pyrene-d10	19.786	212	1450768	28.611	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1364085	29.839	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.922	128	85469	1.414	ng/ul	98
50) Acenaphthylene	14.416	152	225942	3.661	ng/ul	98
72) Phenanthrene	17.498	178	183186	2.994	ng/ul	98
74) Anthracene	17.598	178	136615	2.222	ng/ul	97
80) Fluoranthene	19.463	202	706388	11.209	ng/ul#	93
82) Pyrene	19.816	202	669754	10.419	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	406984	7.450	ng/ul	97
87) Chrysene	21.586	228	459846	8.873	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	932324	16.011	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	322232m	5.477	ng/ul	
93) Benzo(a)pyrene	23.980	252	581277	11.424	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.809	276	559872	8.106	ng/ul	95
95) Dibenzo(a,h)anthracene	26.803	278	135397	2.387	ng/ul#	76
96) Benzo(g,h,i)perylene	27.650	276	526531	9.266	ng/ul#	94

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

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