

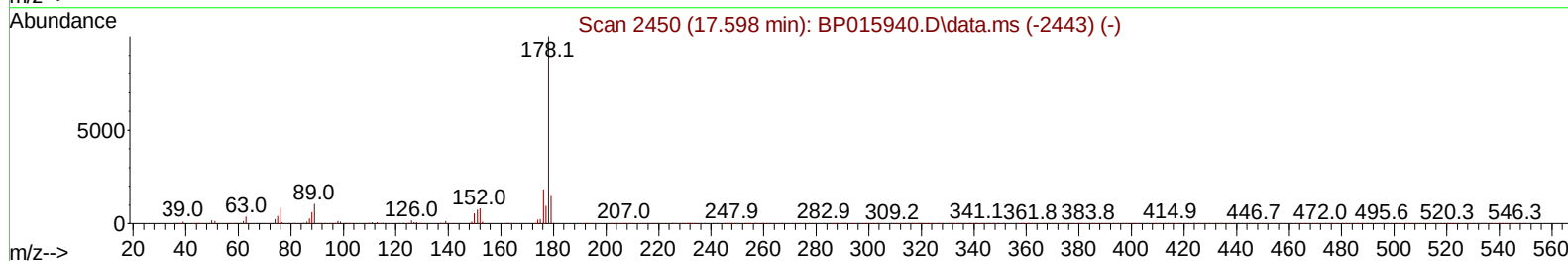
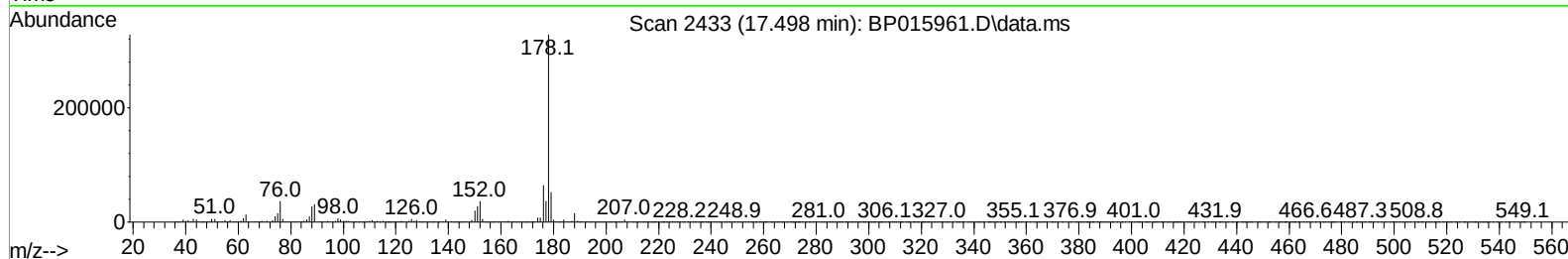
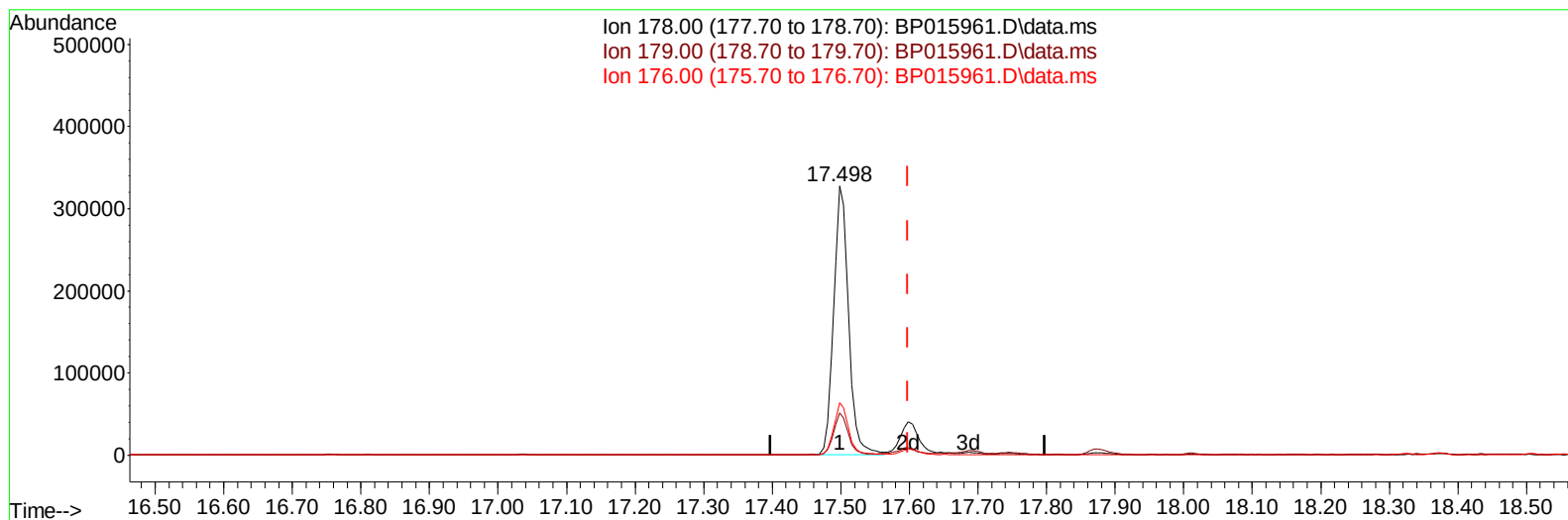
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015961.D
 Acq On : 03 Jul 2023 21:09
 Operator : MA/JU
 Sample : 03353-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:05:21 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 :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015961.D\data.ms

(74) Anthracene

17.498min (-0.100) 7.89 ng/u1

response 491716

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.80
176.00	18.30	19.57
0.00	0.00	0.00

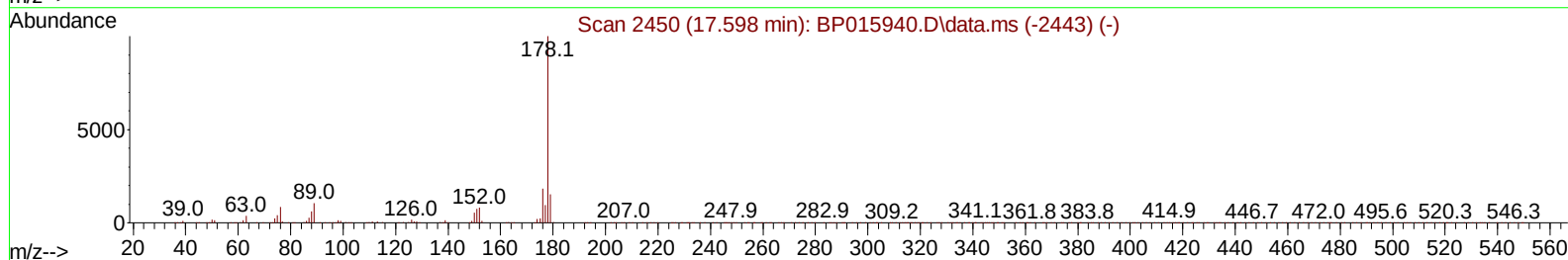
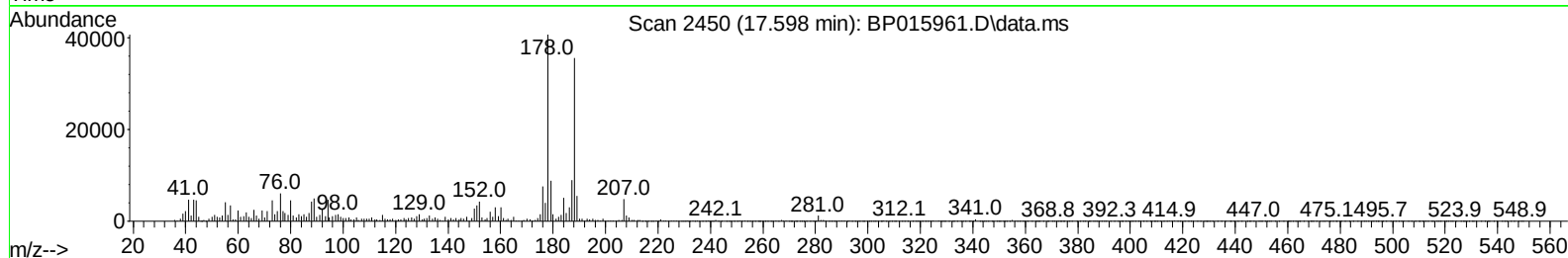
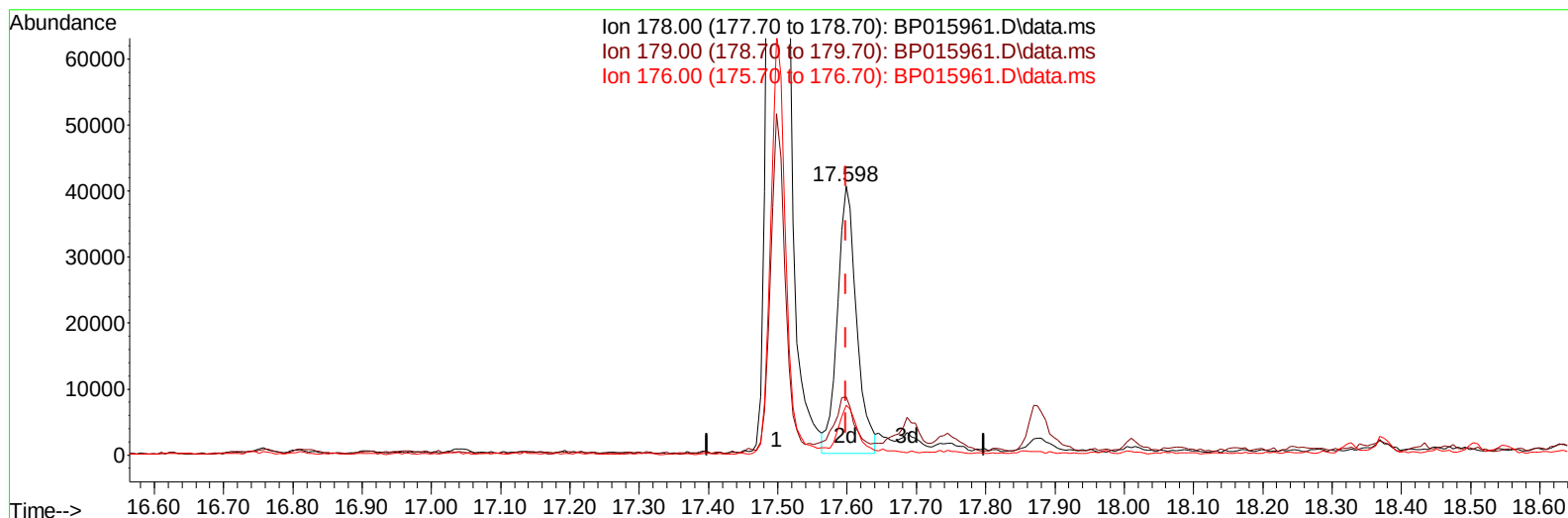
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TIC: BP015961.D\data.ms

(74) Anthracene

17.598min (+ 0.000) 1.25 ng/ul m

response 77775

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	21.62#
176.00	18.30	18.57
0.00	0.00	0.00

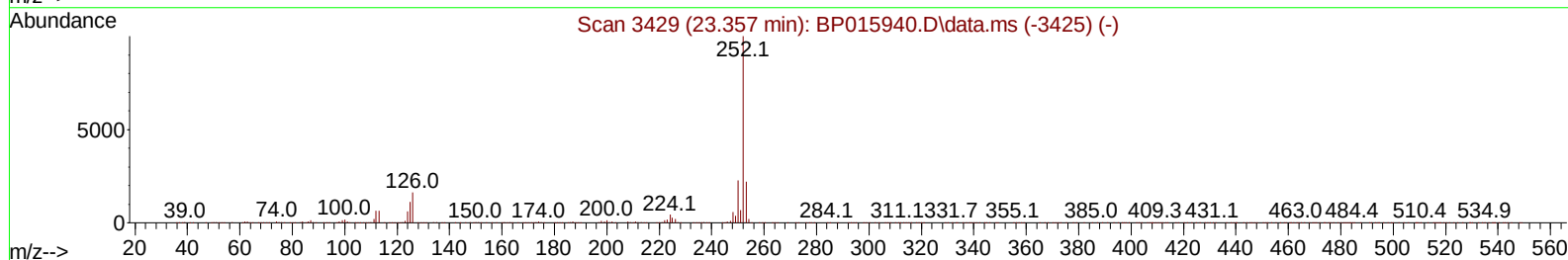
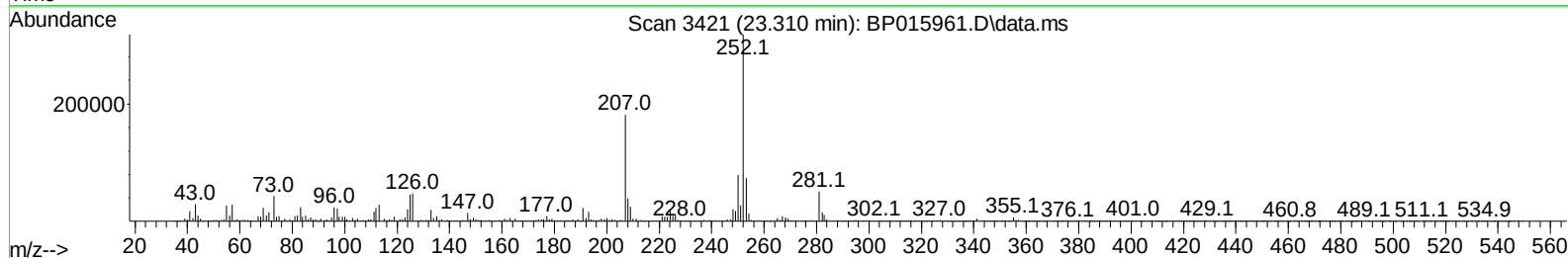
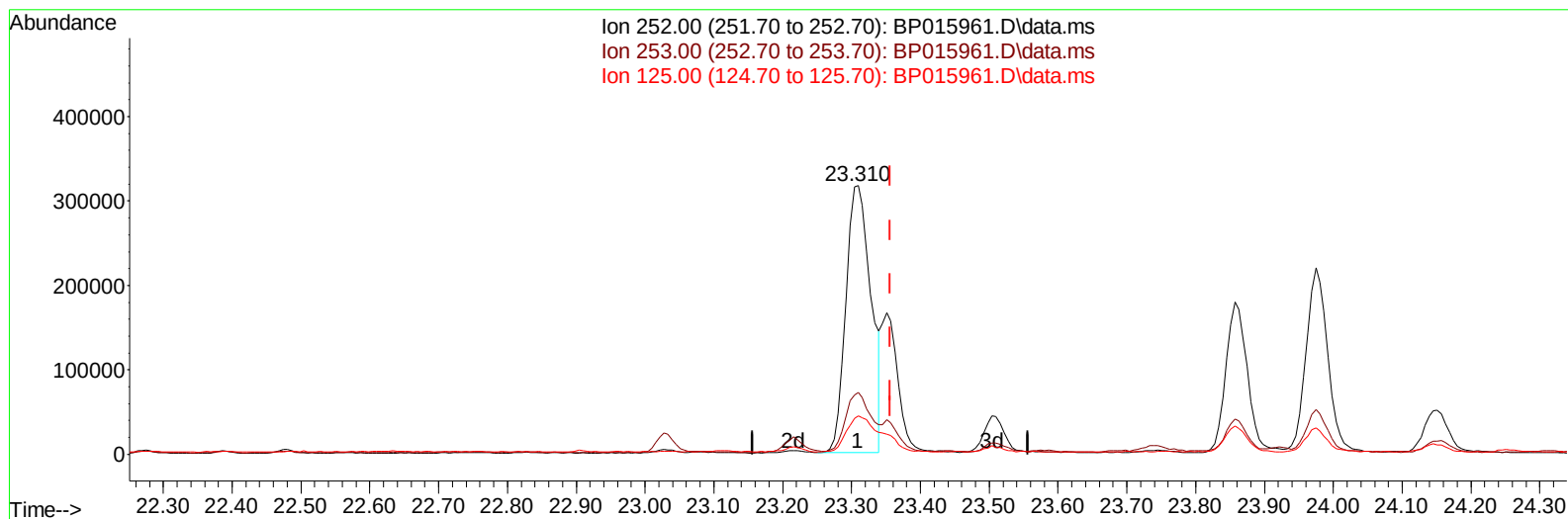
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 Operator : MA/JU
 Sample : 03353-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK4

Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:06:17 2023
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TIC: BP015961.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 15.89 ng/u1

response 803996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.01
125.00	9.10	14.28#
0.00	0.00	0.00

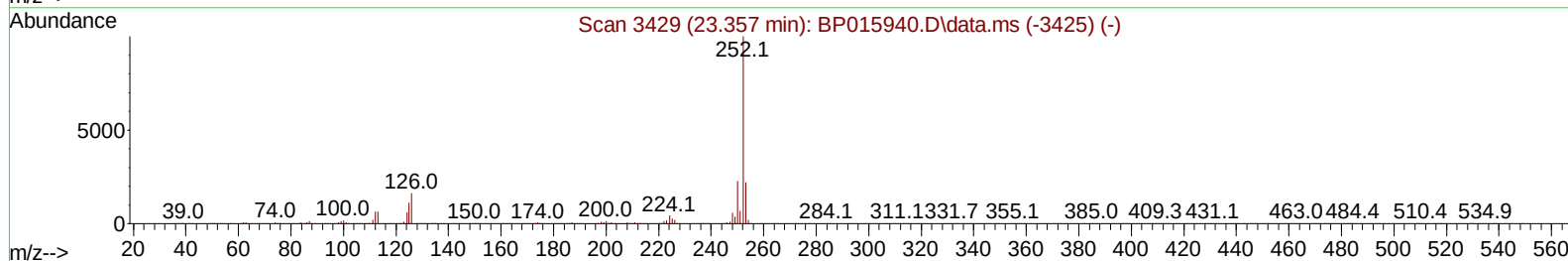
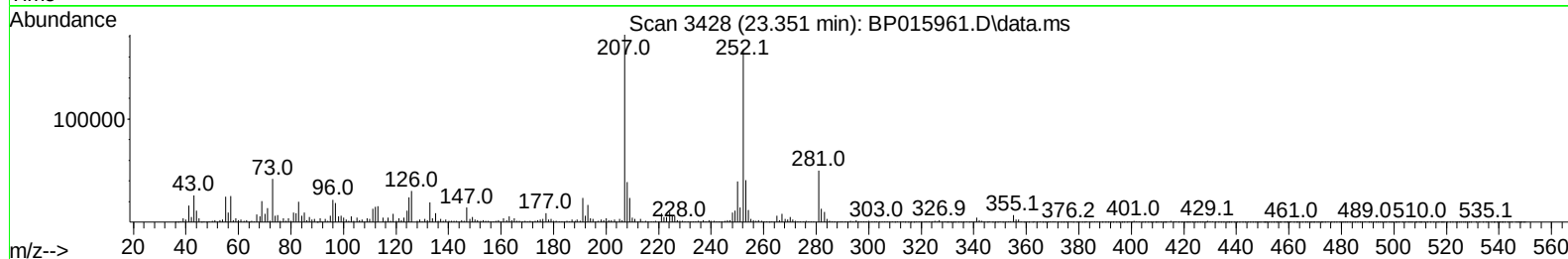
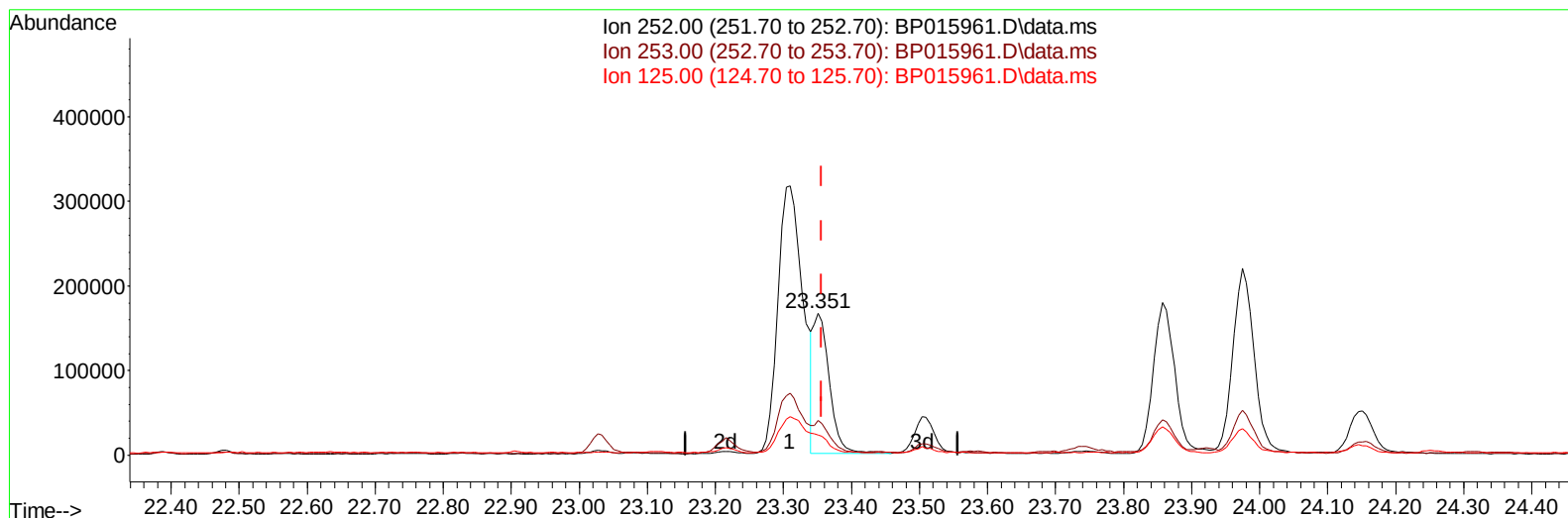
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Instrument :
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TIC: BP015961.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.005) 5.44 ng/ul m

response 275112

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.20
125.00	9.10	14.36#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 00:06:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	191429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	871500	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	536364	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1141136	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	765744	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	779157	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	23986	4.508	ng/uL	0.00
4) Pyridine-d5	3.823	84	234702	17.499	ng/ul	0.00
7) Phenol-d5	7.240	99	458135	27.971	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	324339	32.007	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	383234	30.996	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	332824	25.722	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	188858	28.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	210767	27.114	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.552	165	345365	24.932	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	309129	17.372	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1216918	29.354	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1392486	29.880	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	118251	21.615	ng/ul	0.05
60) Fluorene-d10	15.698	176	1052273	30.826	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	100008	14.250	ng/ul	0.02
73) Anthracene-d10	17.557	188	1515562	29.076	ng/ul	0.00
81) Pyrene-d10	19.786	212	1703363	34.066	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1244276	31.658	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	491716	7.932	ng/ul	100
74) Anthracene	17.598	178	77775m	1.249	ng/ul	
80) Fluoranthene	19.457	202	1408814	22.671	ng/ul#	93
82) Pyrene	19.816	202	1088537	17.172	ng/ul#	91
85) Benzo(a)anthracene	21.528	228	500805	9.297	ng/ul	96
87) Chrysene	21.586	228	611196	11.959	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	803996	16.059	ng/ul#	94
91) Benzo(k)fluoranthene	23.351	252	275112m	5.439	ng/ul	
93) Benzo(a)pyrene	23.974	252	476267	10.887	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.786	276	380550	6.408	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.780	278	105014	2.153	ng/ul#	77
96) Benzo(g,h,i)perylene	27.627	276	320339	6.557	ng/ul#	92

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

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