

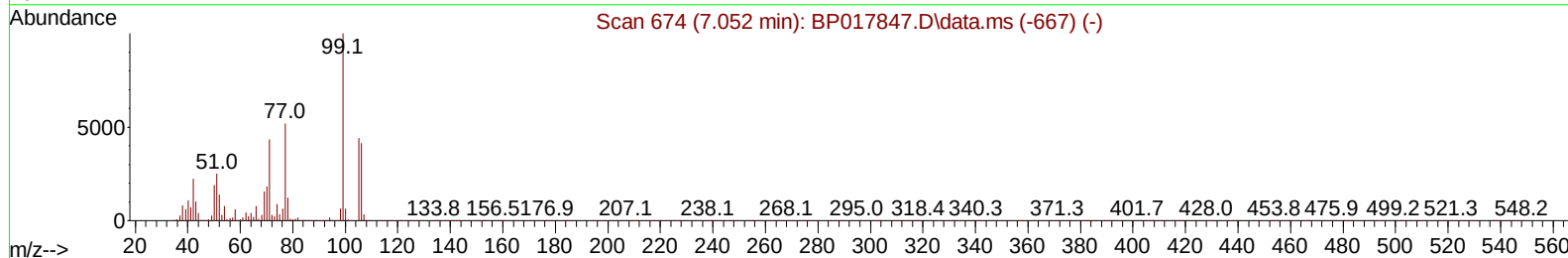
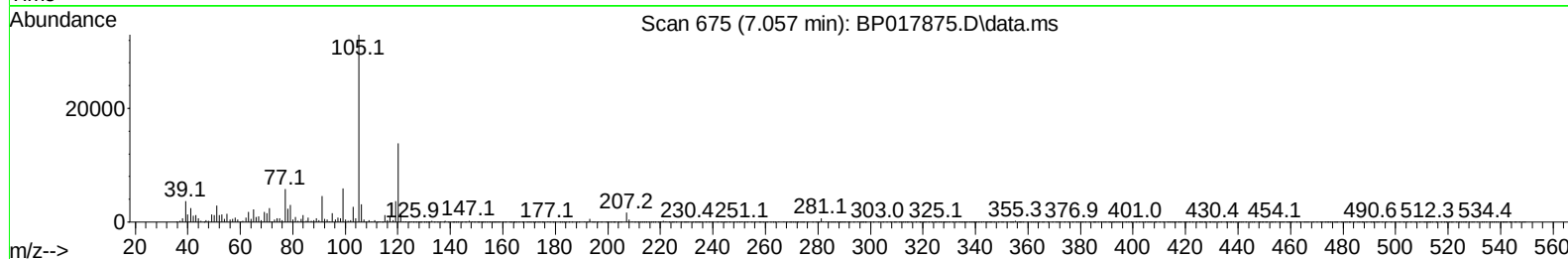
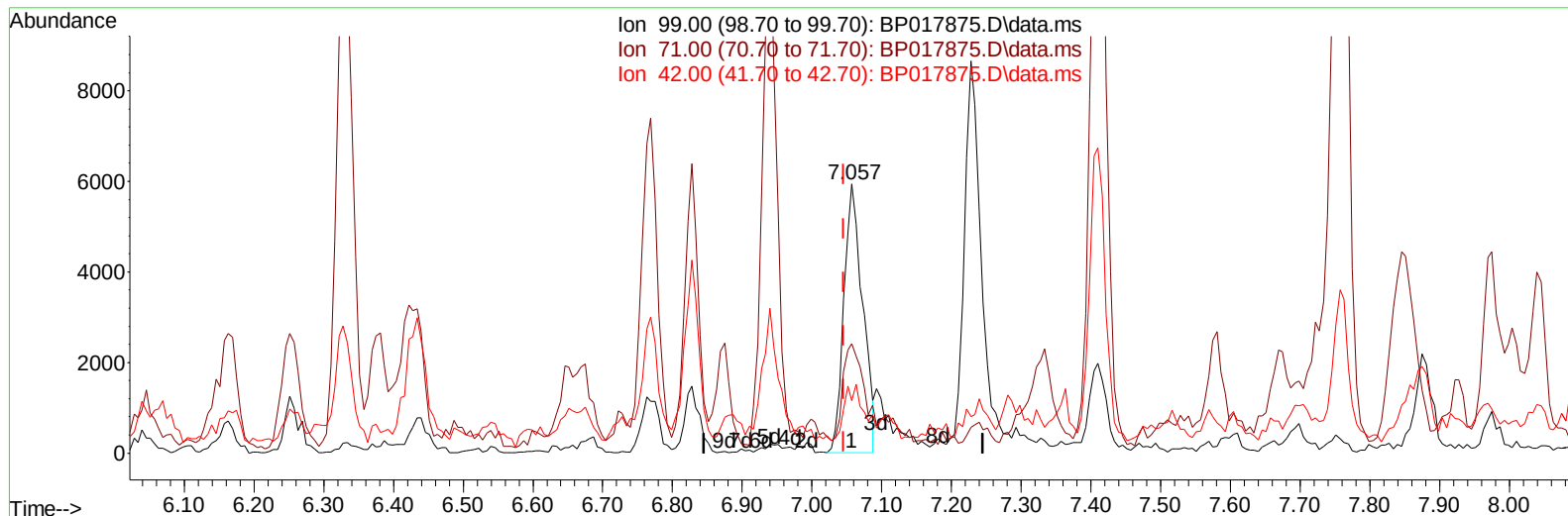
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017875.D
 Acq On : 02 Nov 2023 06:10
 Operator : MA/JU
 Sample : 04922-03 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAQ9

Manual IntegrationsAPPROVED

Quant Time: Nov 02 08:19:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017875.D\data.ms

(7) Phenol-d5 (S)

7.057min (+ 0.011) 1.04 ng/u1

response 11066

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	40.78
42.00	19.10	19.52
0.00	0.00	0.00

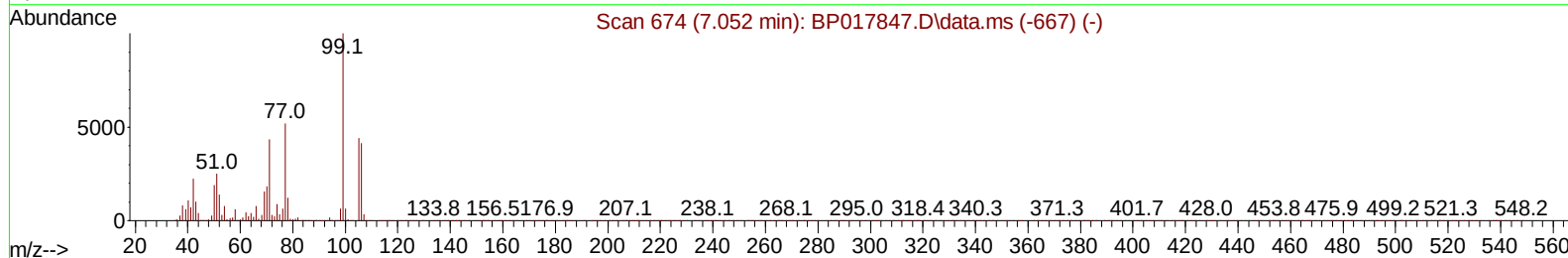
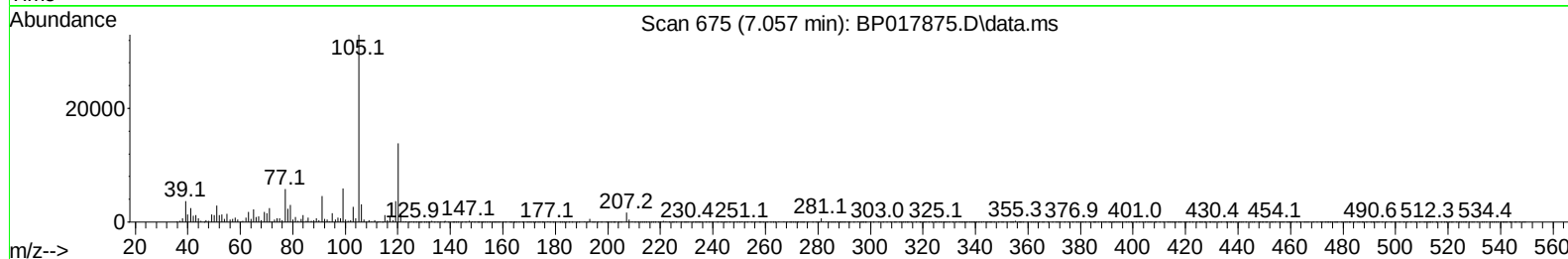
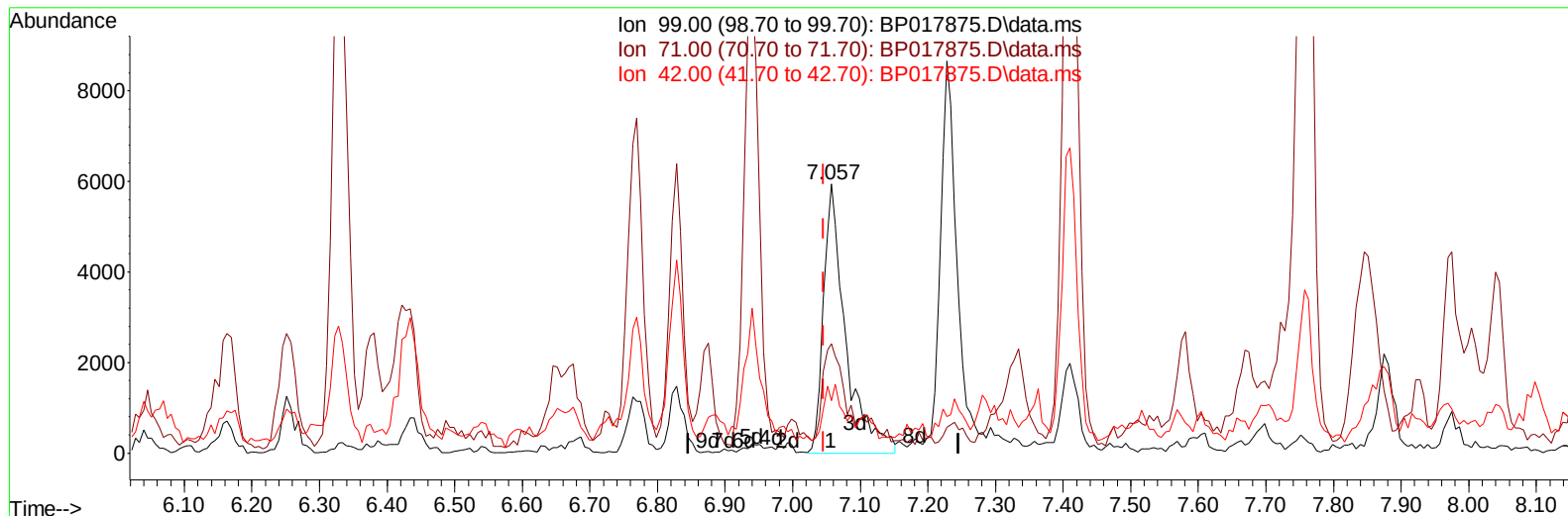
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Manual IntegrationsAPPROVED

Quant Time: Nov 02 06:59:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
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TIC: BP017875.D\data.ms

(7) Phenol-d5 (S)

7.057min (+ 0.011) 1.27 ng/ul m

response 13552

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	35.80	40.78
42.00	19.10	19.52
0.00	0.00	0.00

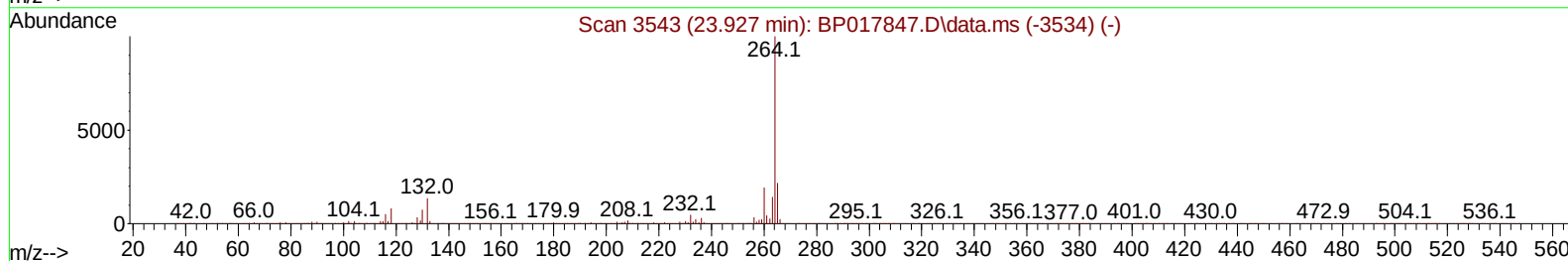
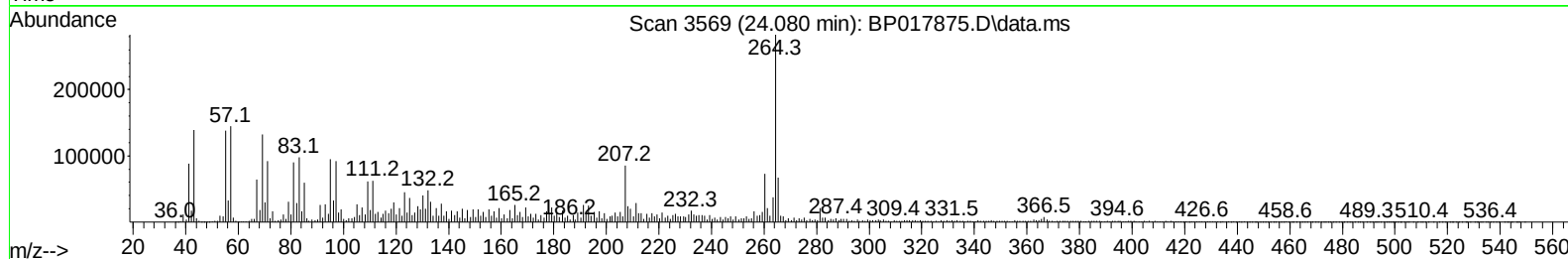
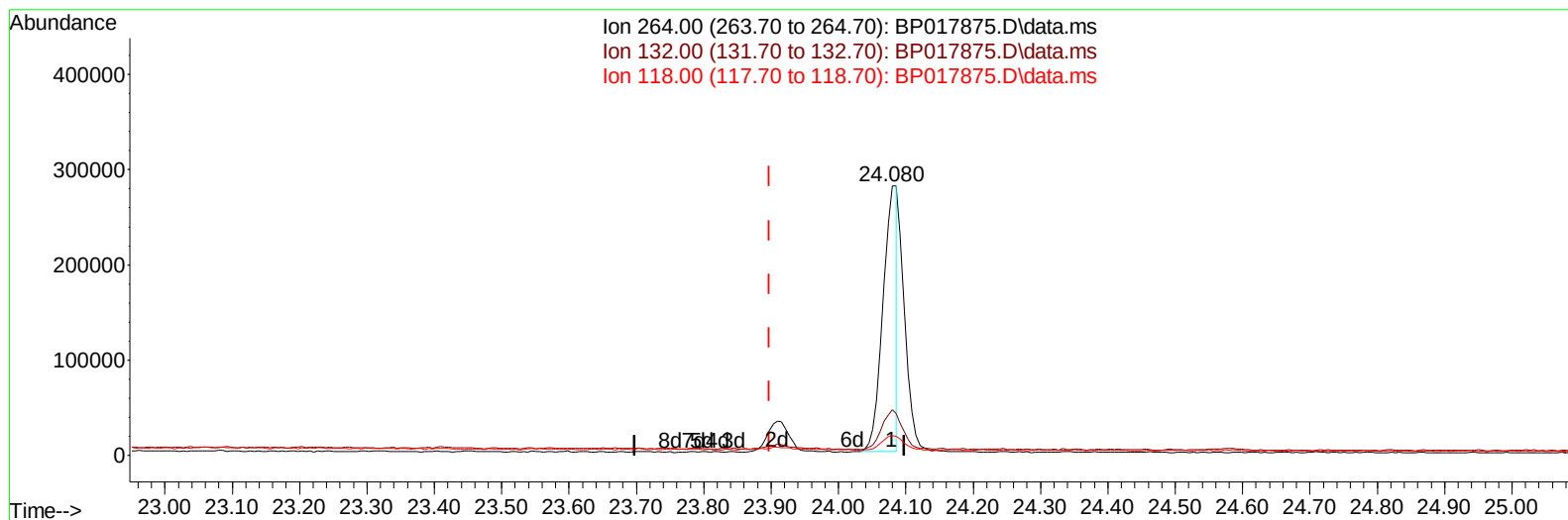
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TIC: BP017875.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.080min (+ 0.182) 12.31 ng/u1

response 415785

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	14.20	16.81
118.00	8.60	7.20
0.00	0.00	0.00

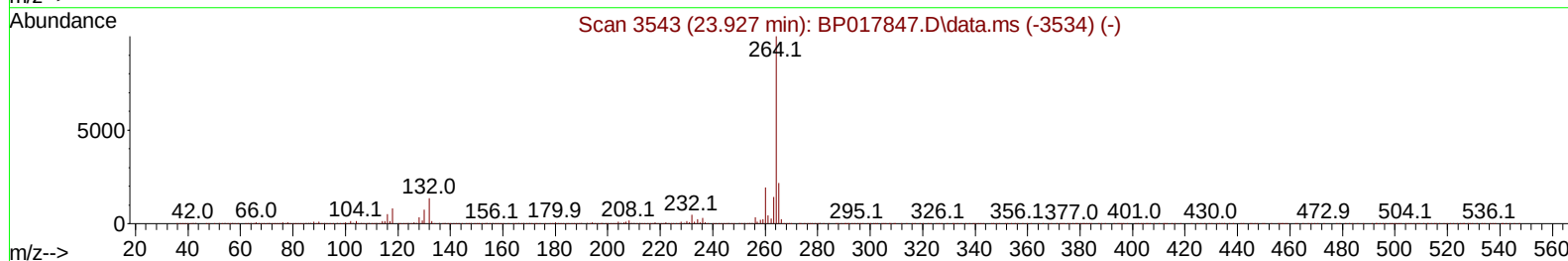
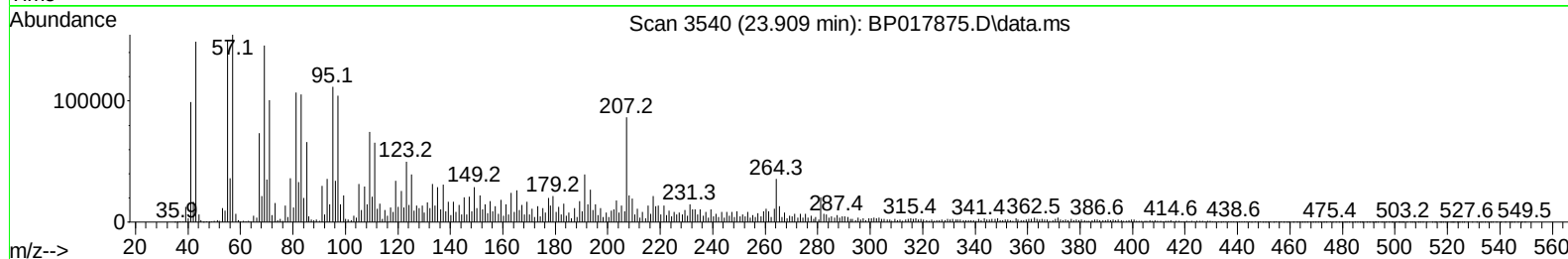
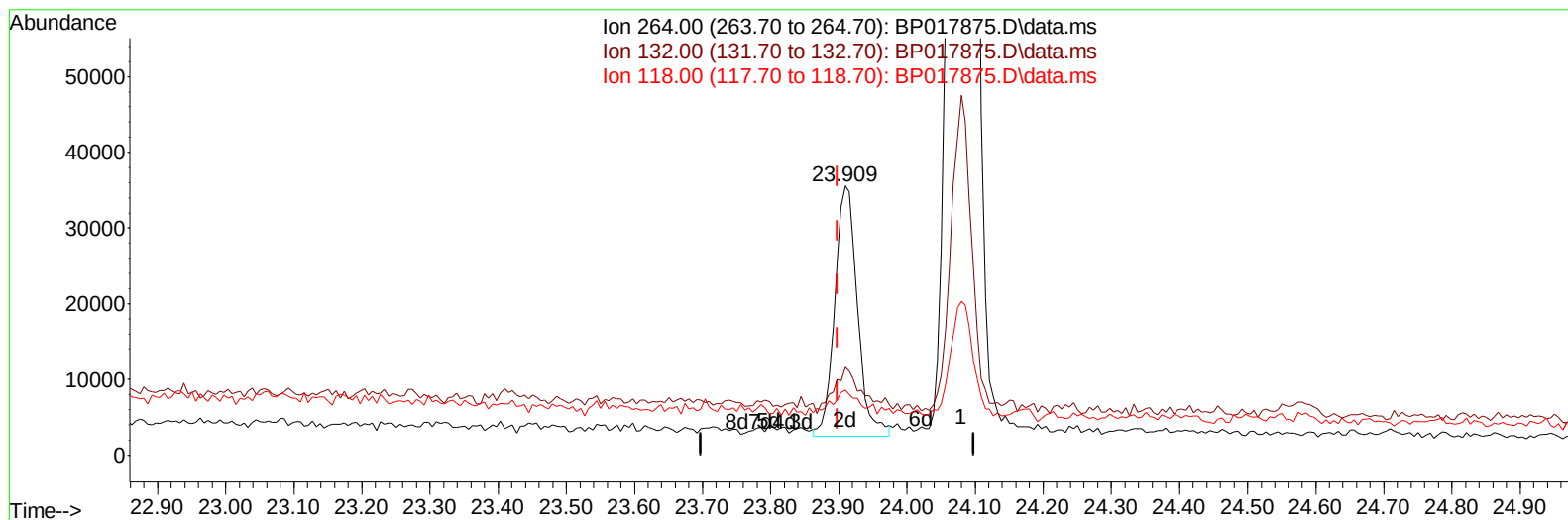
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Instrument :
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TIC: BP017875.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.909min (+ 0.011) 2.27 ng/ul m

response 76795

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	14.20	32.58#
118.00	8.60	24.09#
0.00	0.00	0.00

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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 EOAQ9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	128088	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	477694	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.574	164	284646	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.380	188	686290	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.515	240	567390	20.000	ng/ul	# 0.00
88) Perylene-d12	24.080	264	606356	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	61	0.018	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.057	99	13552m	1.271	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.228	67	12906	1.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	13470	1.549	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	11678	1.395	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	6640	1.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.810	143	4979	1.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	10521	1.254	ng/ul	0.01
31) 4-Chloroaniline-d4	10.881	131	1082	0.099	ng/ul	-0.01
46) Dimethylphthalate-d6	13.992	166	39374	1.648	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	55910	2.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	3208	0.942	ng/ul	-0.02
60) Fluorene-d10	15.586	176	45213	2.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	13961	3.088	ng/ul	-0.02
73) Anthracene-d10	17.486	188	73690	2.101	ng/ul	0.01
81) Pyrene-d10	19.739	212	85108	2.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.909	264	76795m	2.274	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.757	128	45092	1.640	ng/ul	96
36) 2-Methylnaphthalene	12.380	142	28075	1.512	ng/ul	93
37) 1-Methylnaphthalene	12.598	142	19693	1.037	ng/ul#	97
72) Phenanthrene	17.421	178	234445	5.832	ng/ul#	65
82) Pyrene	19.762	202	92559	2.138	ng/ul#	82

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

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