

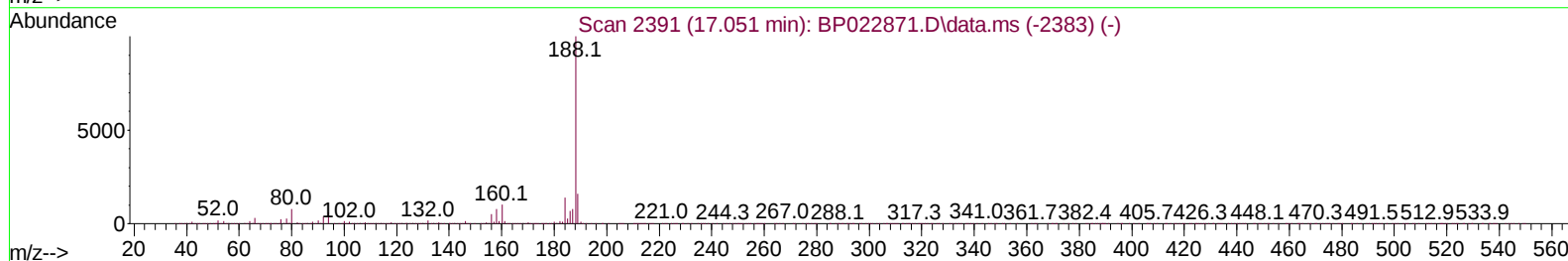
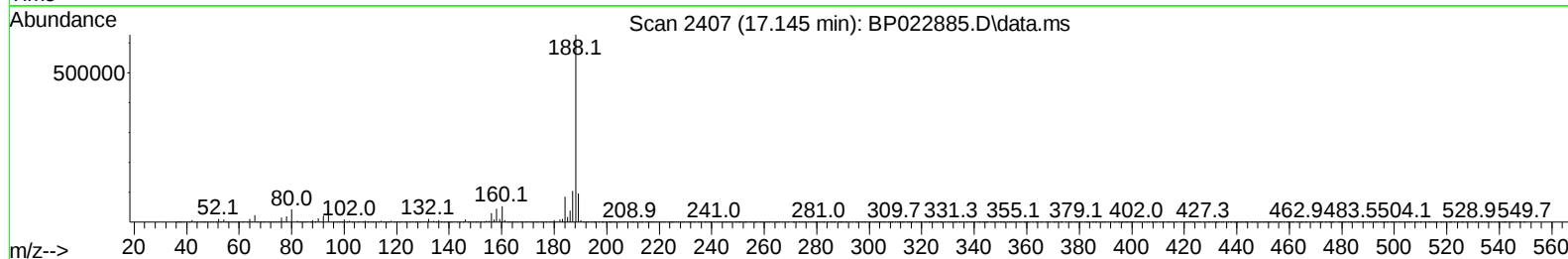
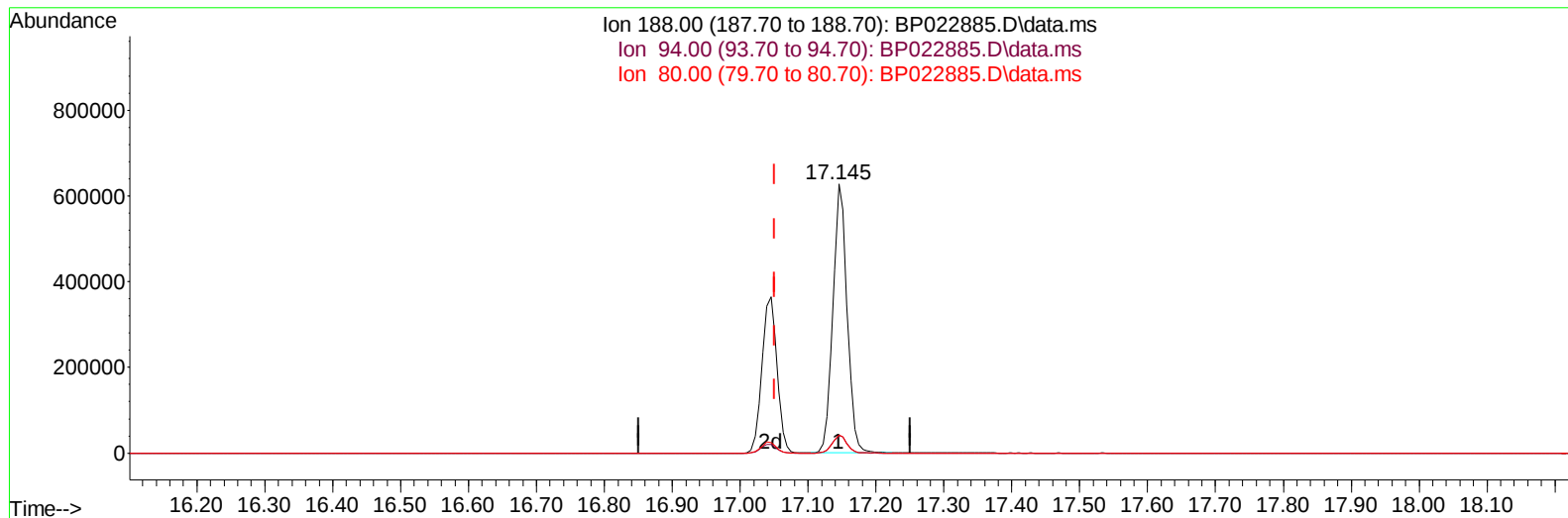
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022885.D
Acq On : 06 Nov 2024 09:05
Operator : RC/JU
Sample : PB164574BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK574

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:23:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022885.D\data.ms

(64) Phenanthrene-d10 (I)

17.145min (+ 0.094) 20.00 ng/u1

response 908116

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.62
80.00	8.20	6.71
0.00	0.00	0.00

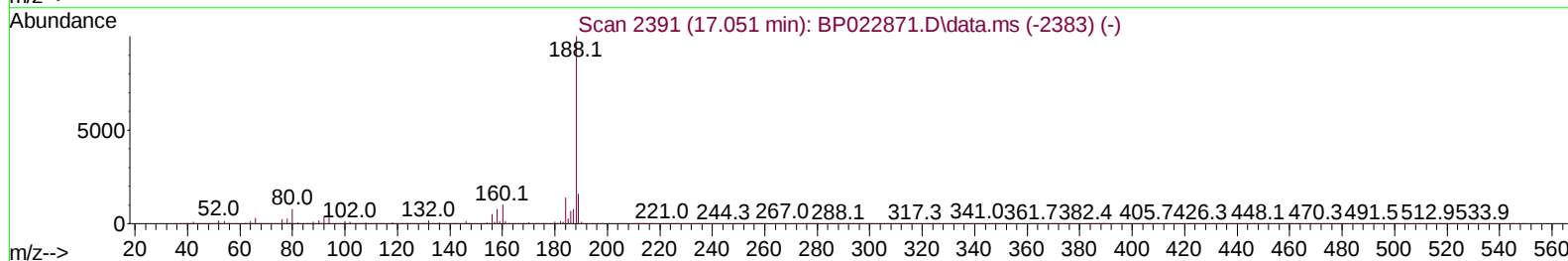
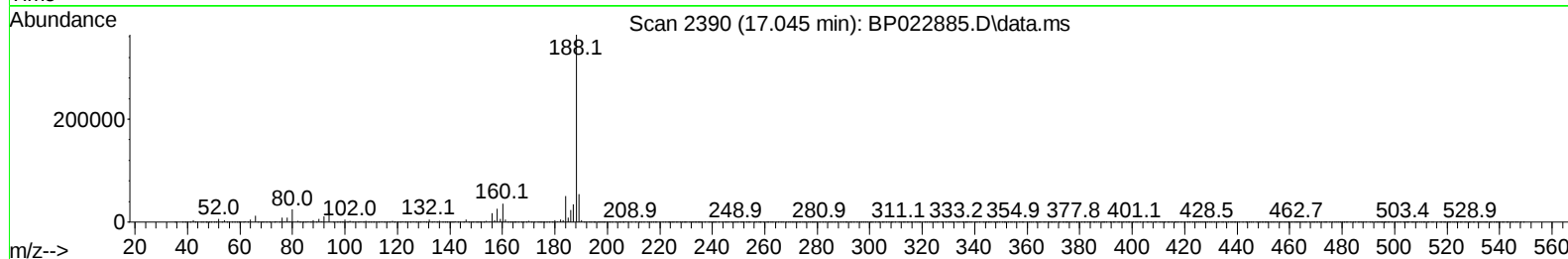
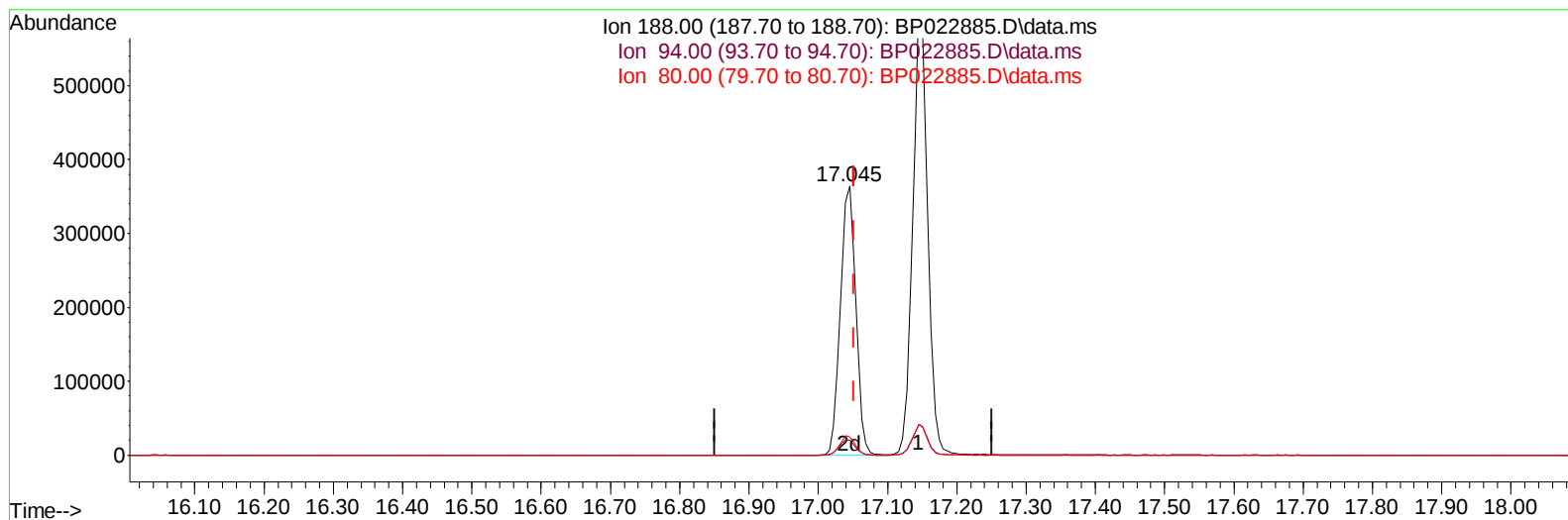
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(64) Phenanthrene-d10 (I)

17.045min (-0.006) 20.00 ng/ul m

response 560879

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.59#
80.00	8.20	6.70
0.00	0.00	0.00

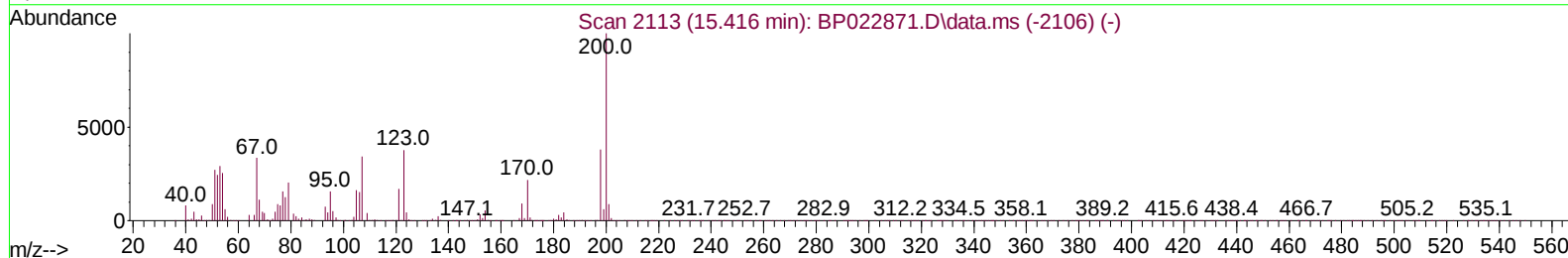
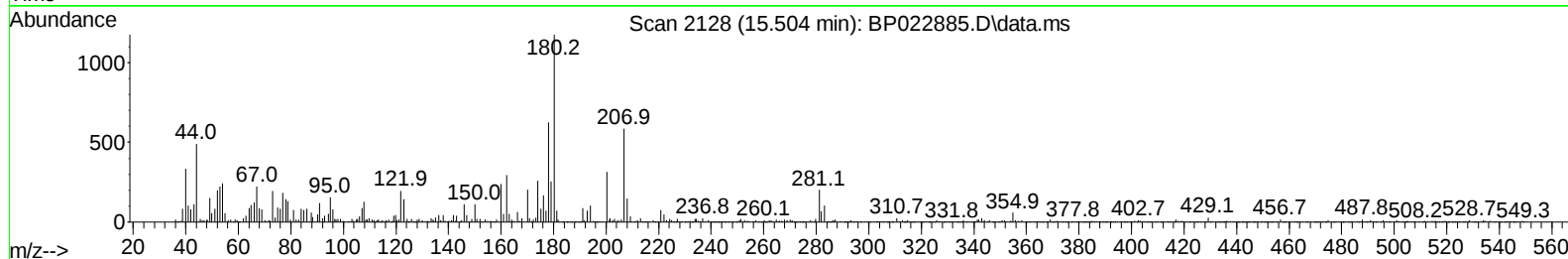
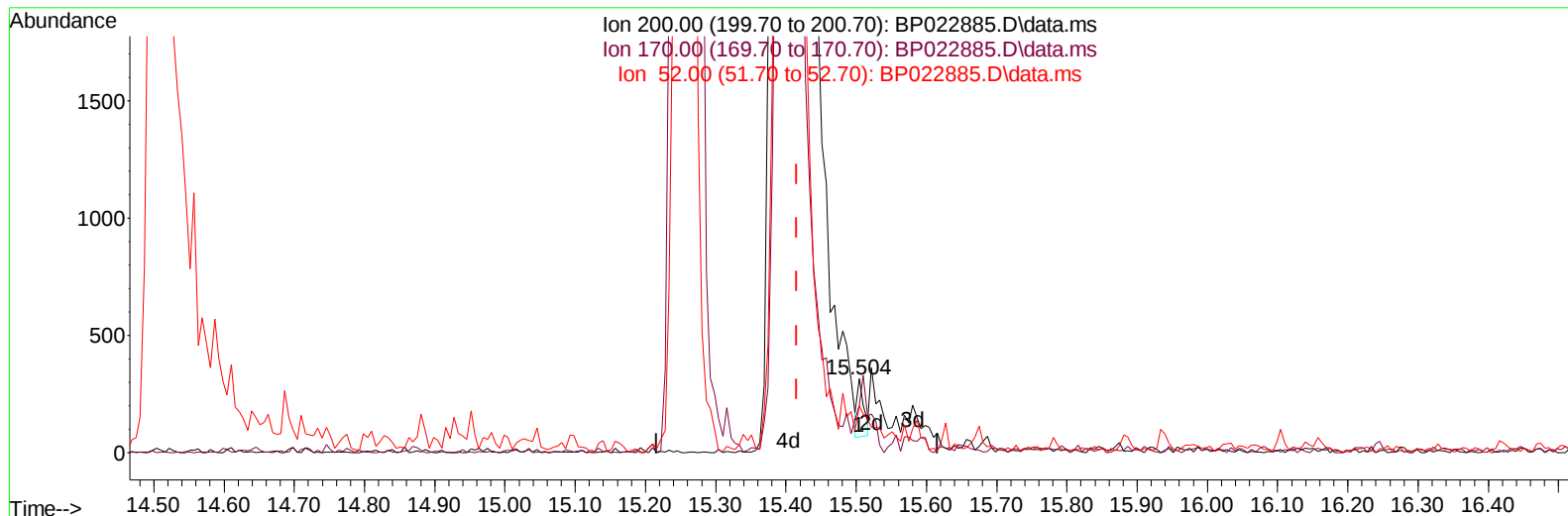
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK574

Manual IntegrationsAPPROVED

Quant Time: Nov 06 23:23:55 2024
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TIC: BP022885.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.504min (+ 0.088) 0.04 ng/u1

response 157

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	64.87#
52.00	36.60	63.29#
0.00	0.00	0.00

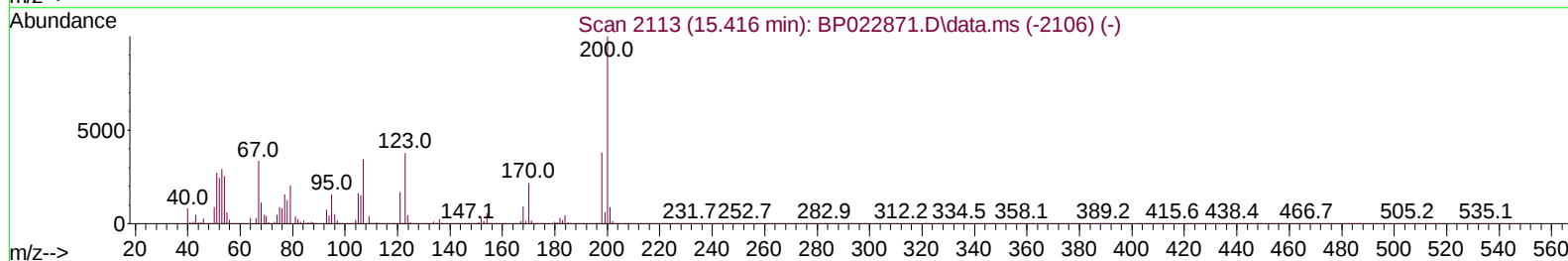
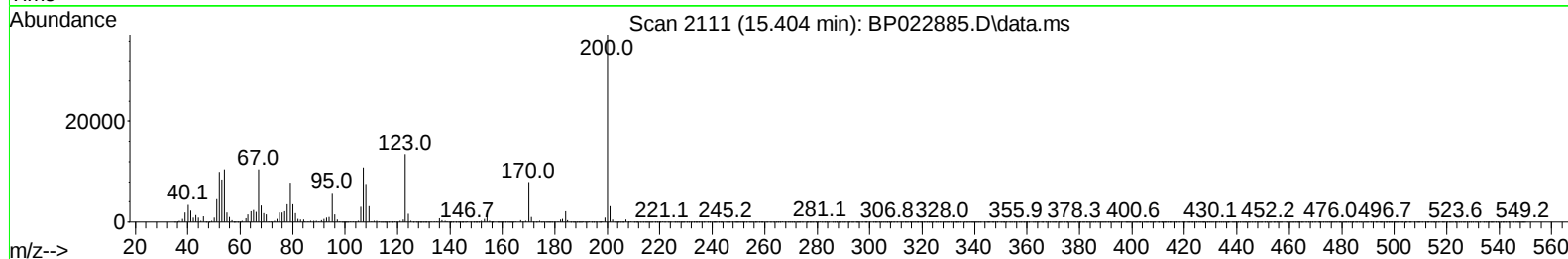
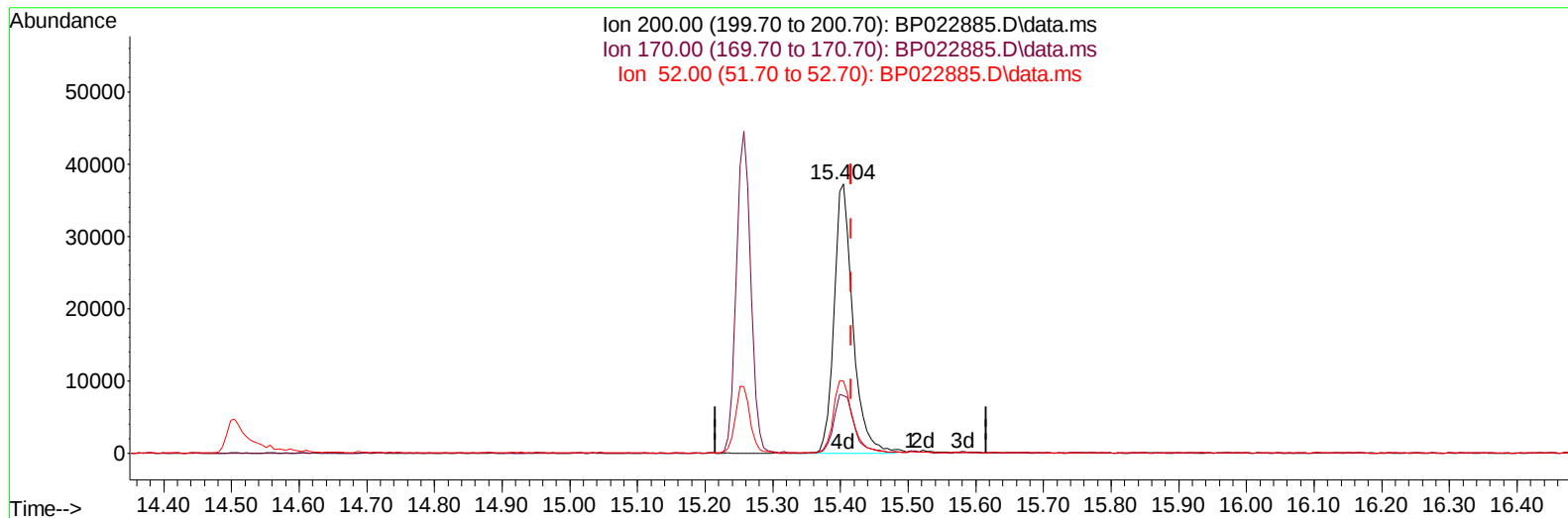
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Instrument :
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TIC: BP022885.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (-0.012) 19.46 ng/ul m

response 71785

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.26
52.00	36.60	26.80#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	77726	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	296591	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	236318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	560879m	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	601302	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	667938	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	10398	5.199	ng/uL	0.00
4) Pyridine-d5	3.587	84	157928	28.762	ng/ul	0.00
7) Phenol-d5	6.822	99	203903	31.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	114501	29.776	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	157476	33.920	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	167020	31.987	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	77664	34.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	93699	35.489	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	186370	33.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	214117	32.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	592506	31.557	ng/ul	-0.02
49) Acenaphthylene-d8	13.934	160	656191	32.905	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	80653	25.605	ng/ul	0.00
60) Fluorene-d10	15.257	176	535287	32.869	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	71785m	19.460	ng/ul	-0.01
73) Anthracene-d10	17.145	188	907904	34.410	ng/ul	-0.02
81) Pyrene-d10	19.539	212	1127672	35.464	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	1256518	35.225	ng/ul	-0.01

Target Compounds Qvalue

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

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