

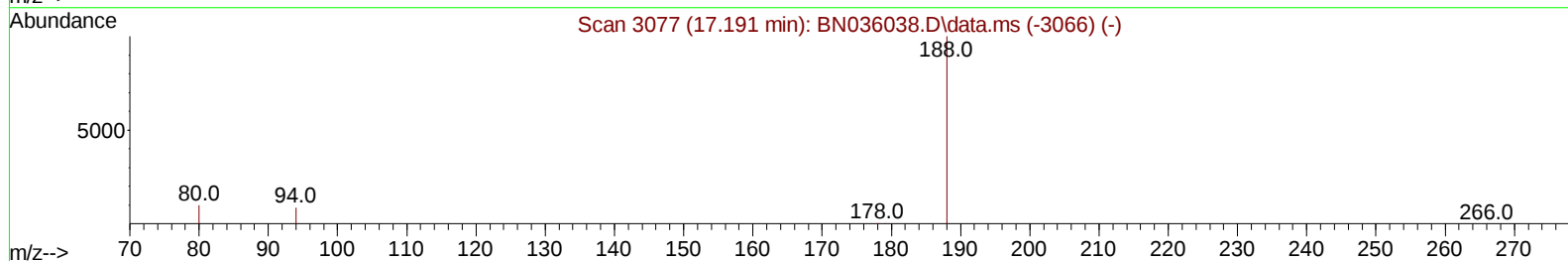
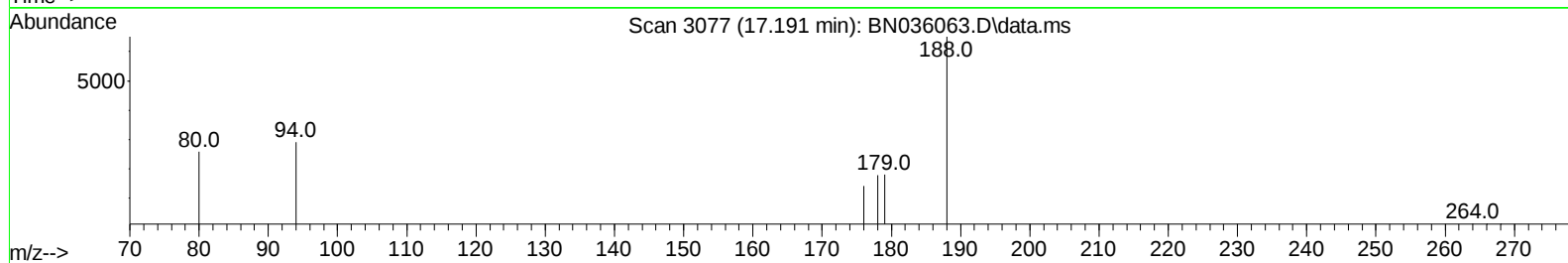
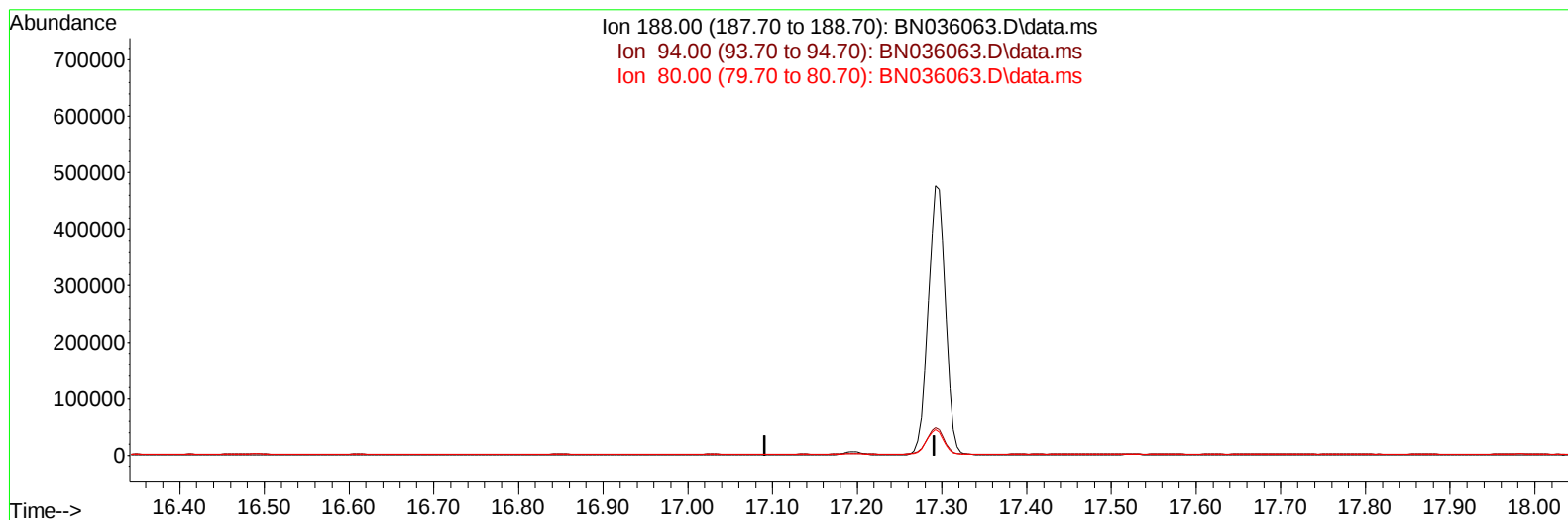
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012725\
Data File : BN036063.D
Acq On : 28 Jan 2025 07:38
Operator : RC/JU
Sample : Q1174-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E2937

Manual IntegrationsAPPROVED

Quant Time: Jan 28 08:00:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



TIC: BN036063.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-17.191) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	10.10	0.00#
80.00	10.90	0.00#
0.00	0.00	0.00

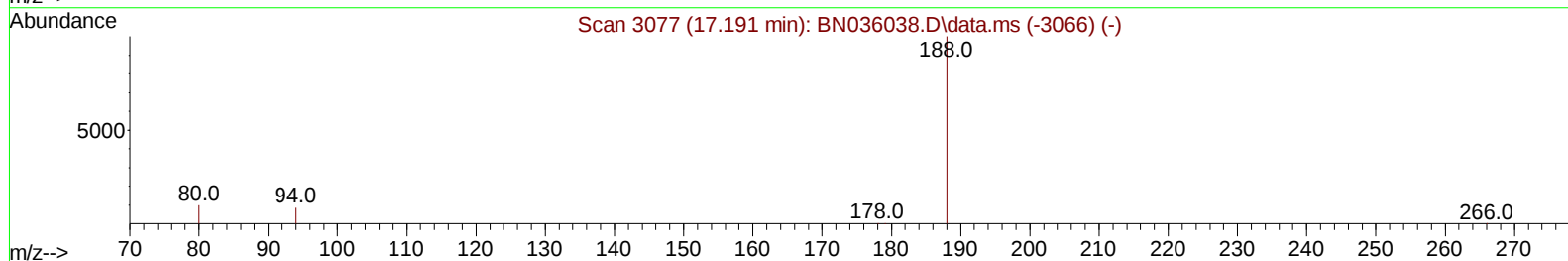
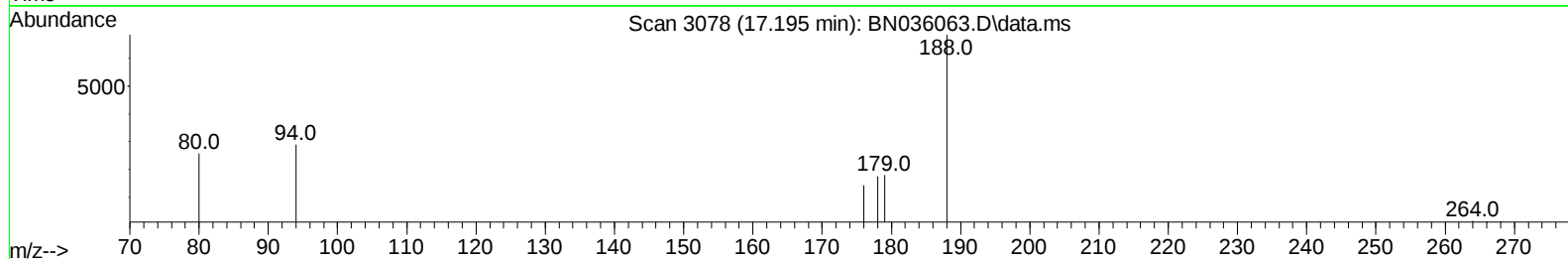
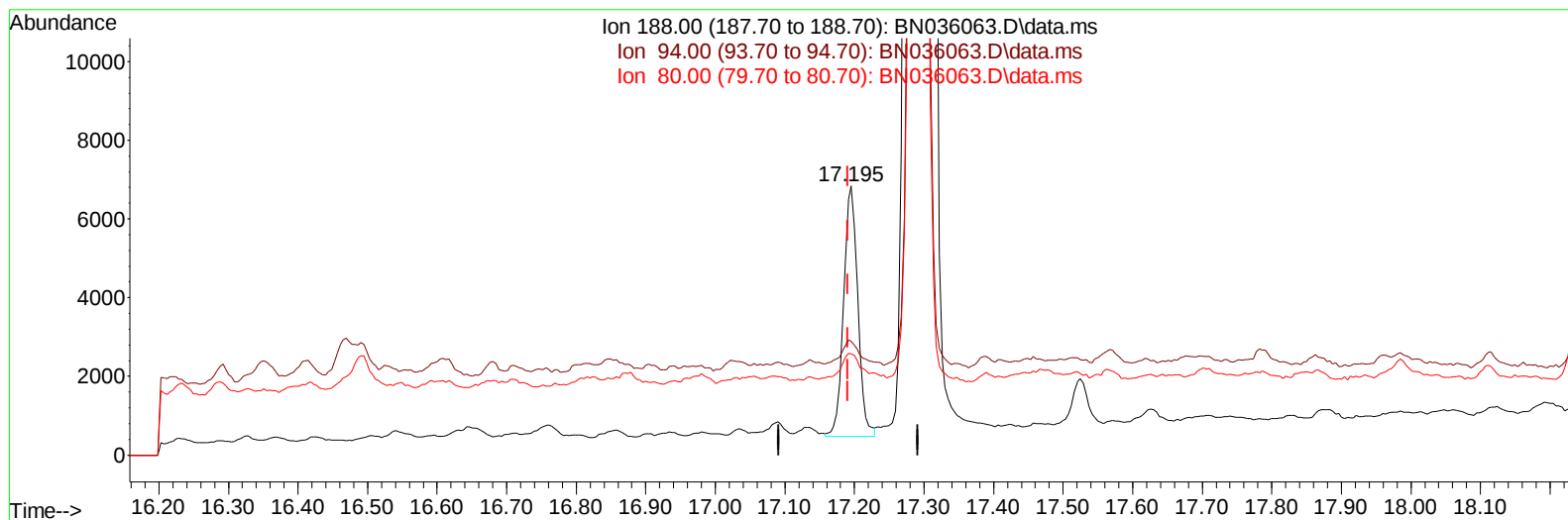
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TIC: BN036063.D\data.ms

(13) Phenanthrene-d10 (I)

17.195min (+ 0.004) 0.40 ng/u1 m

response 8997

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	42.42#
80.00	10.90	37.58#
0.00	0.00	0.00

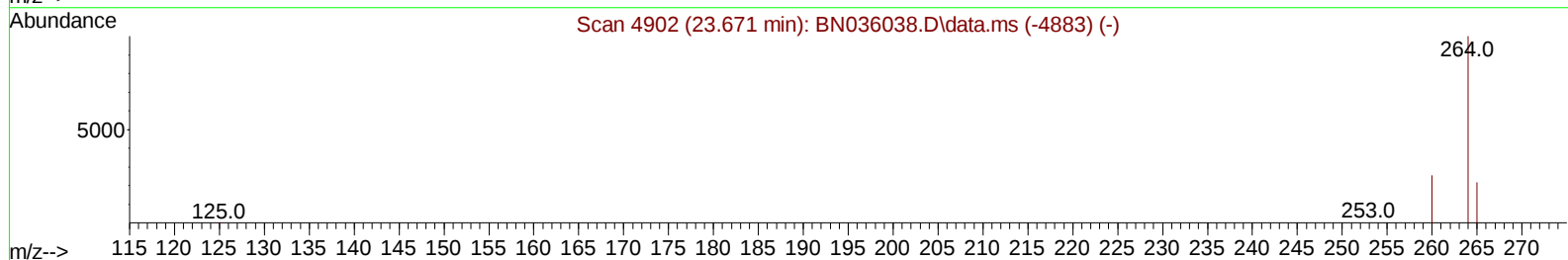
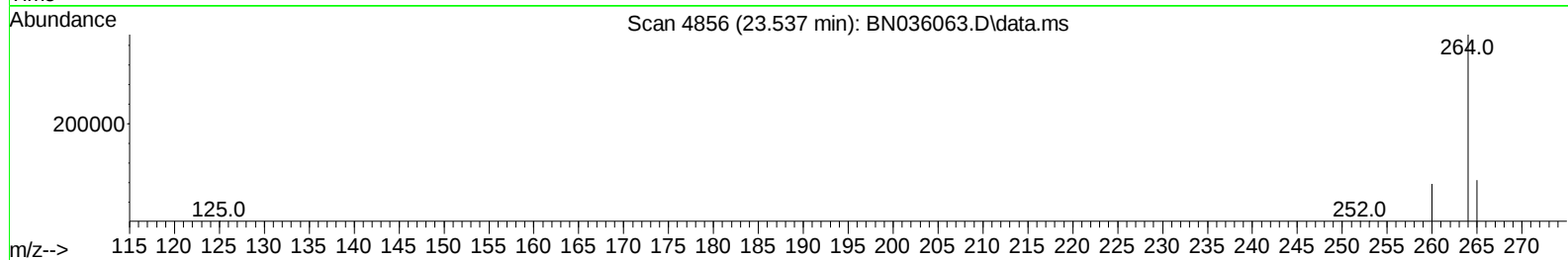
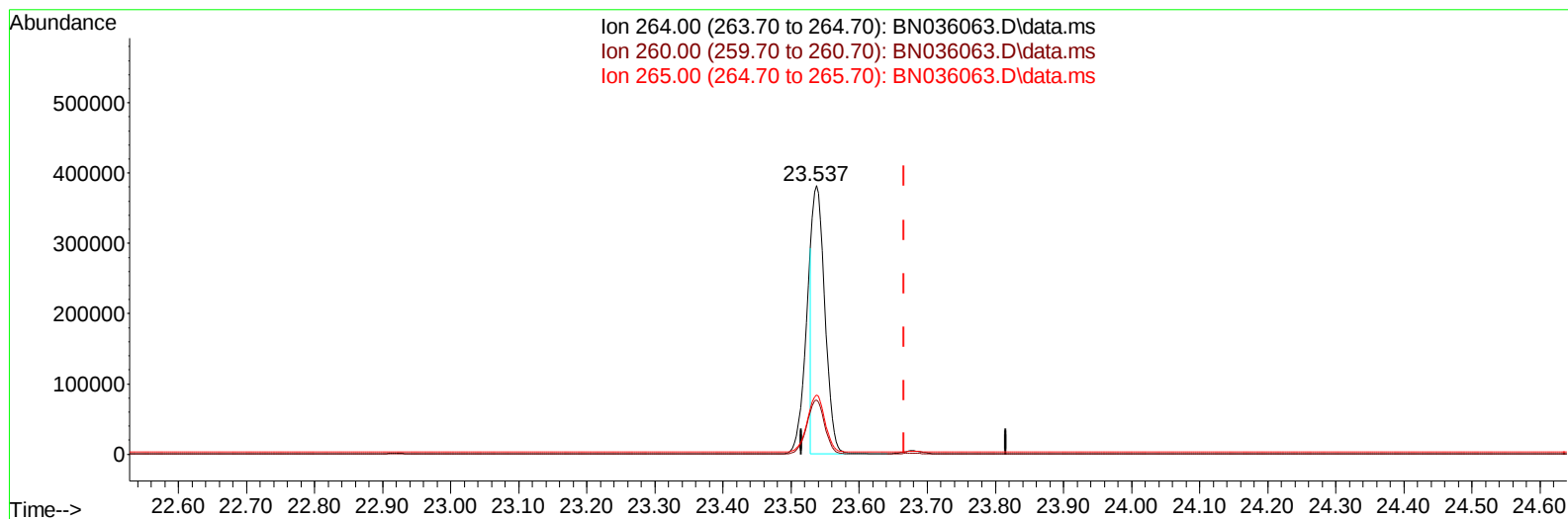
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Sample : Q1174-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036063.D\data.ms

(23) Perylene-d12 (I)

23.537min (-0.129) 0.40 ng/u1

response 490948

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	20.20#
265.00	53.20	22.16#
0.00	0.00	0.00

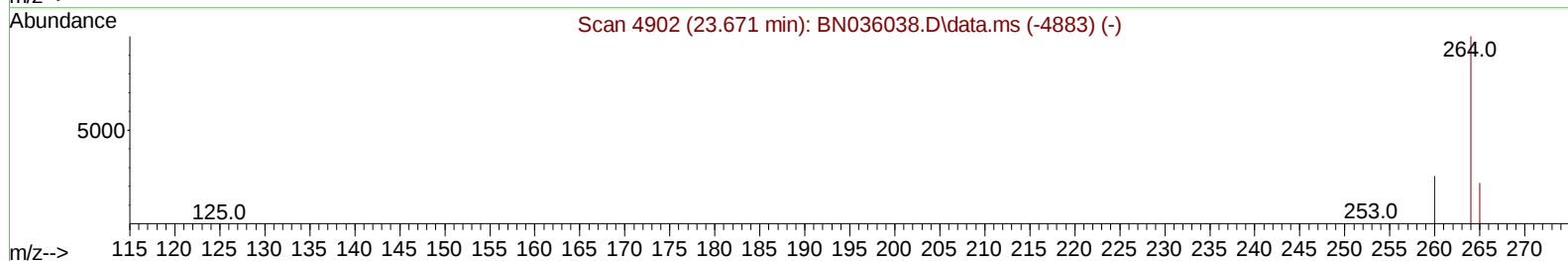
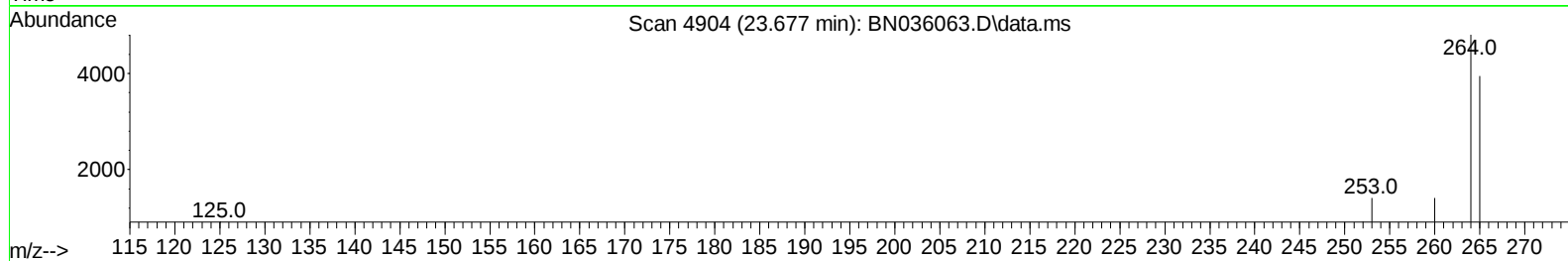
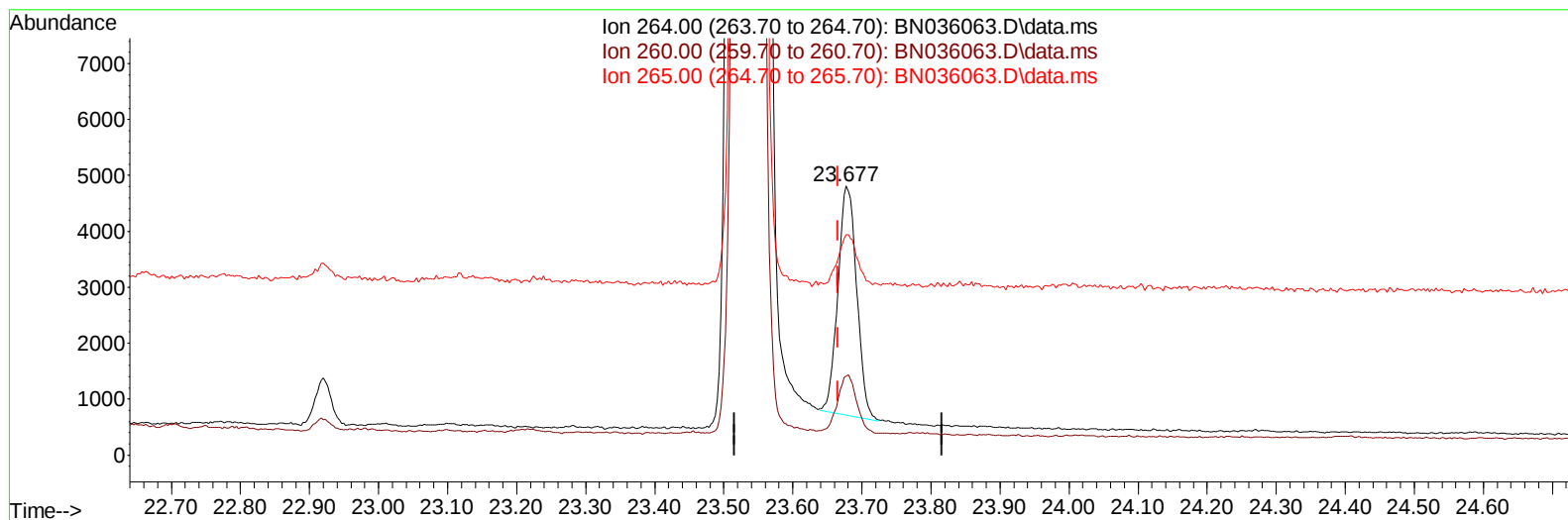
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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TIC: BN036063.D\data.ms

(23) Perylene-d12 (I)

23.677min (+ 0.012) 0.40 ng/ul m

response 7763

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	29.33
265.00	53.20	82.03#
0.00	0.00	0.00

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 Sample : Q1174-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152		2871	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136		6630	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164		8998	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.195	188		8997m	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240		8557	0.400	ng/ul	# 0.00
23) Perylene-d12	23.677	264		7763m	0.400	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.280	96		12448	3.960	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152		3997	0.477	ng/ul	0.00
18) Fluoranthene-d10	19.224	212		8589	0.365	ng/ul	0.00
Target Compounds				Qvalue			
2) 1,4-Dioxane	3.314	88		12786	3.810	ng/ul	91
5) Naphthalene	10.655	128		15980	0.875	ng/ul	97
7) 2-Methylnaphthalene	12.271	142		22002	1.939	ng/ul	98
8) 1-Methylnaphthalene	12.491	142		20167	1.751	ng/ul	97
11) Acenaphthene	14.515	153		2356	0.075	ng/ul	95
12) Fluorene	15.500	166		5613	0.163	ng/ul#	80
14) Pentachlorophenol	16.853	266		4143	1.314	ng/ul	99
15) Phenanthrene	17.238	178		12042	0.457	ng/ul#	73
19) Fluoranthene	19.252	202		1886	0.058	ng/ul#	22
21) Benzo(a)anthracene	21.362	228		1081	0.035	ng/ul#	1
22) Chrysene	21.415	228		1236	0.040	ng/ul#	1

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

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