

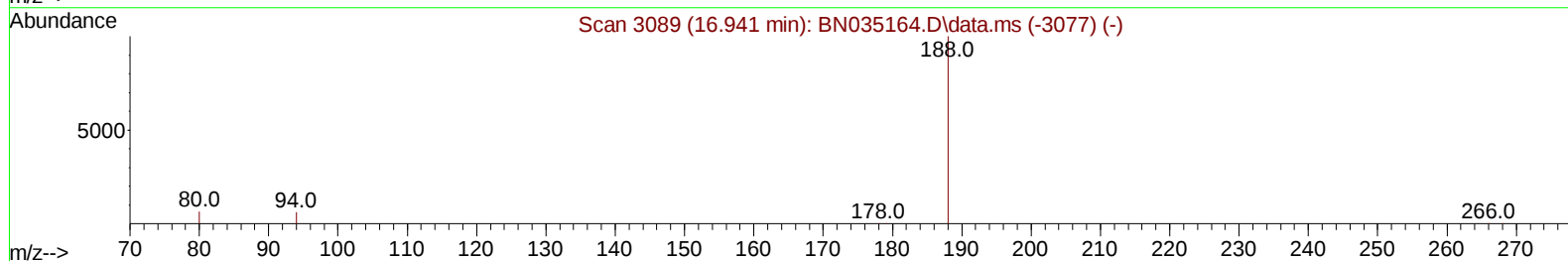
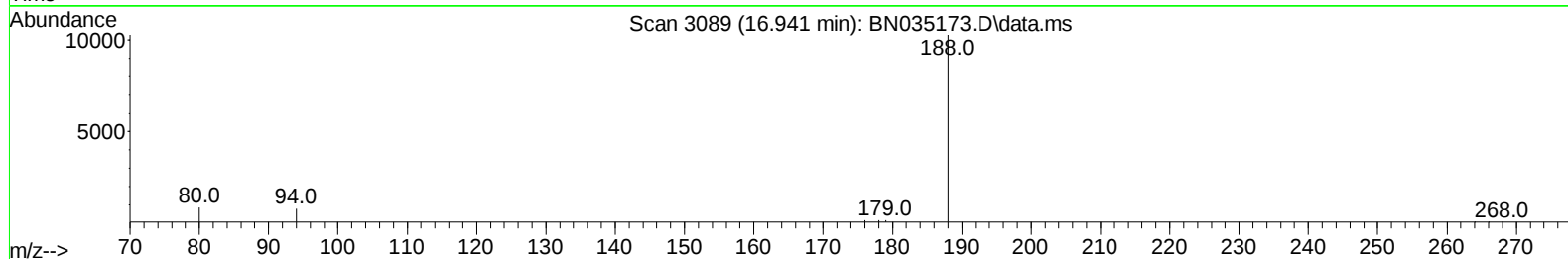
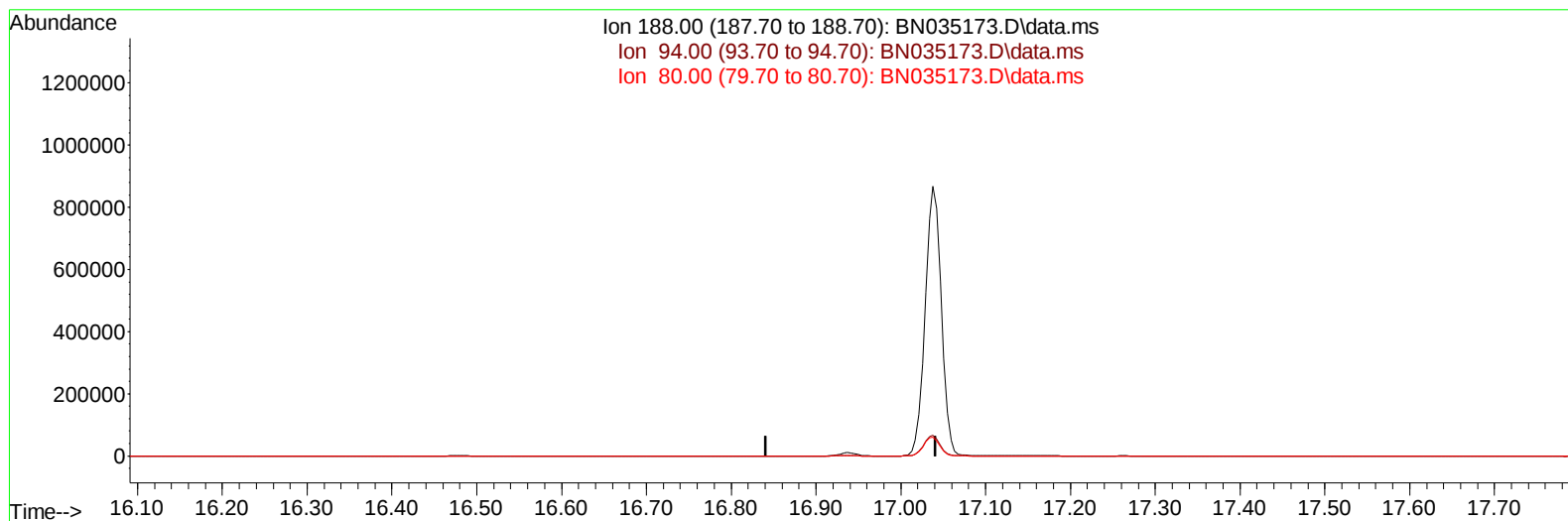
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035173.D
Acq On : 19 Nov 2024 21:52
Operator : RC/JU
Sample : P4847-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AT2

Manual IntegrationsAPPROVED

Quant Time: Nov 19 22:53:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BN035173.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	7.00	0.00#
80.00	7.60	0.00#
0.00	0.00	0.00

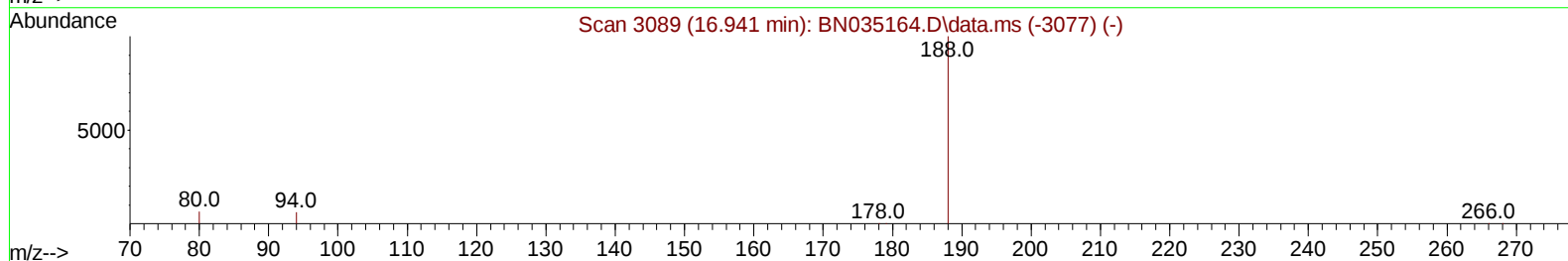
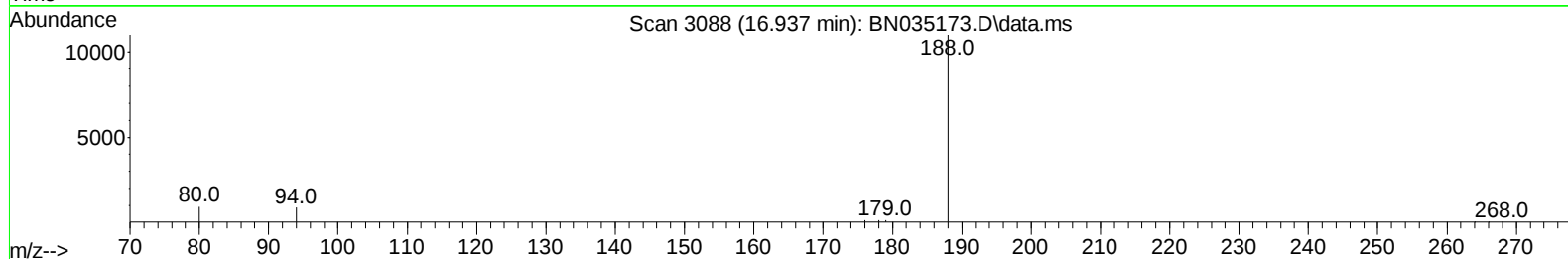
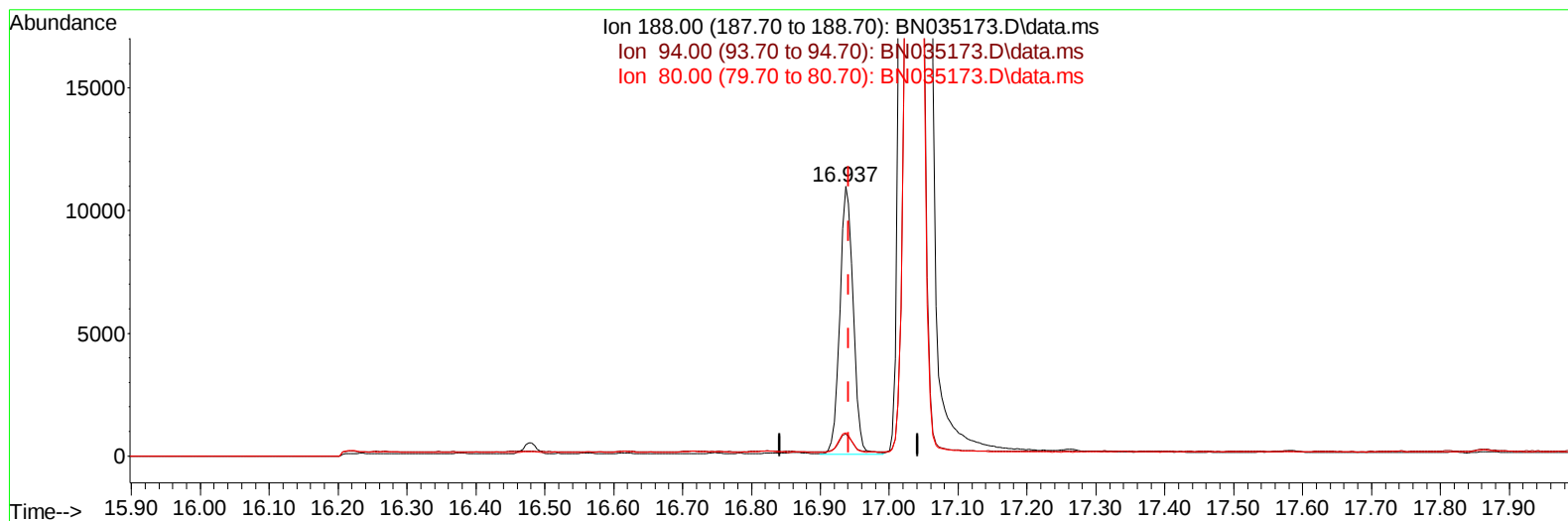
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(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/u1 m

response 14647

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	8.16
80.00	7.60	8.70
0.00	0.00	0.00

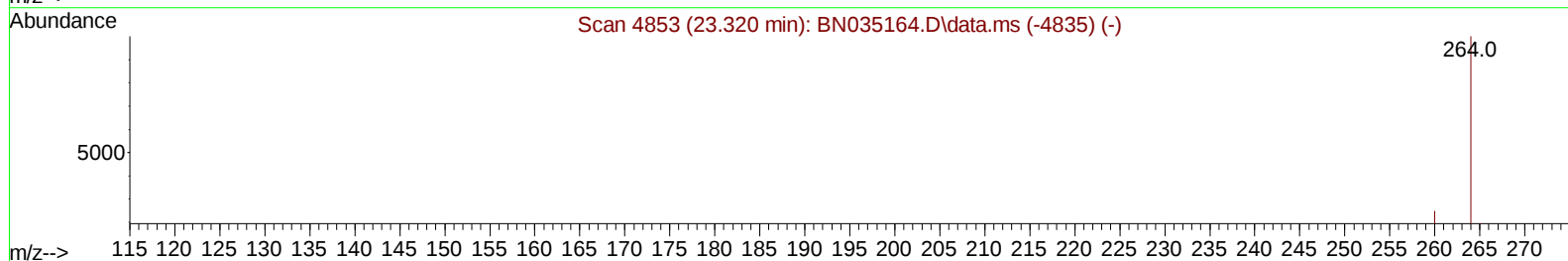
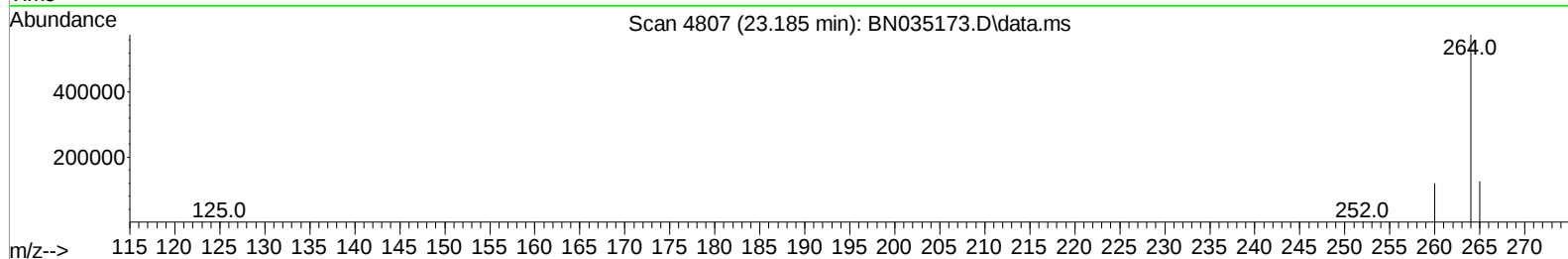
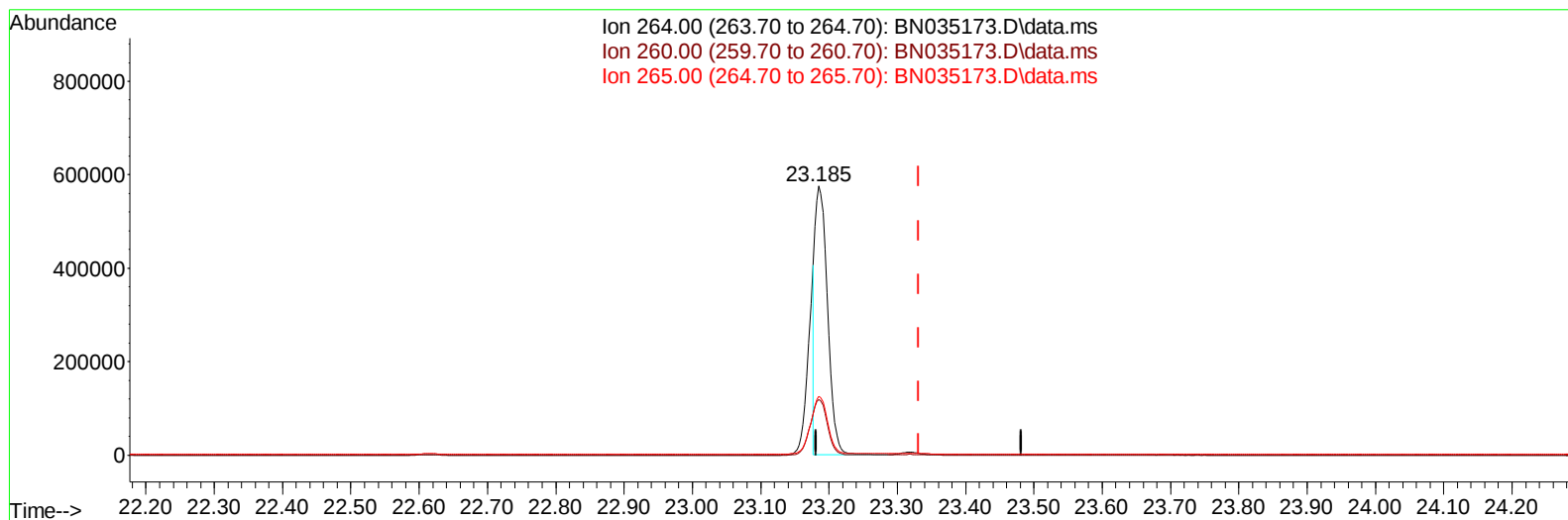
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(23) Perylene-d12 (I)

23.185min (-0.146) 0.40 ng/u1

response 735439

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	20.76#
265.00	75.50	21.80#
0.00	0.00	0.00

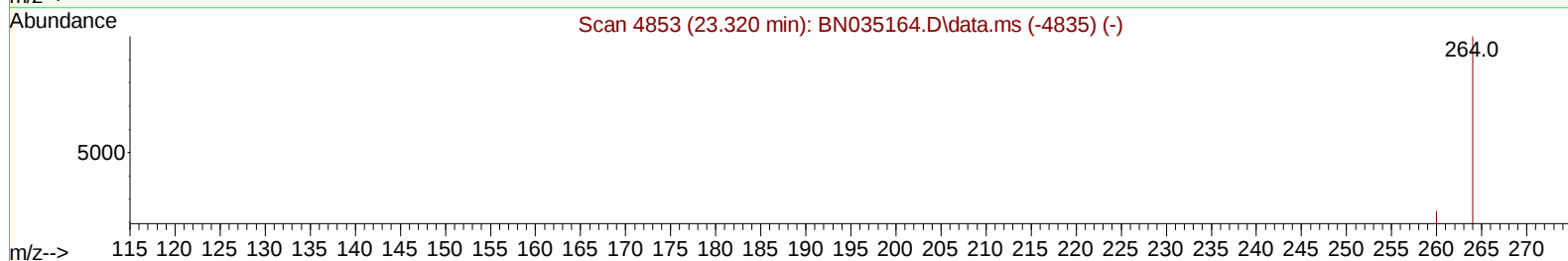
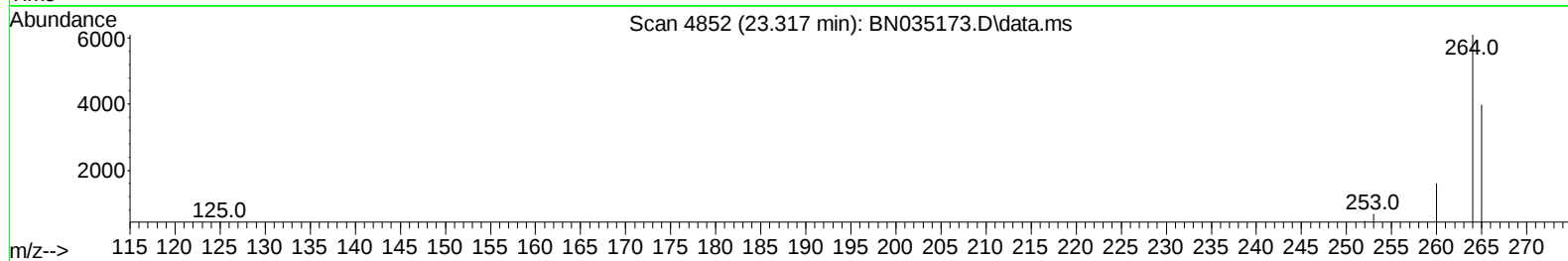
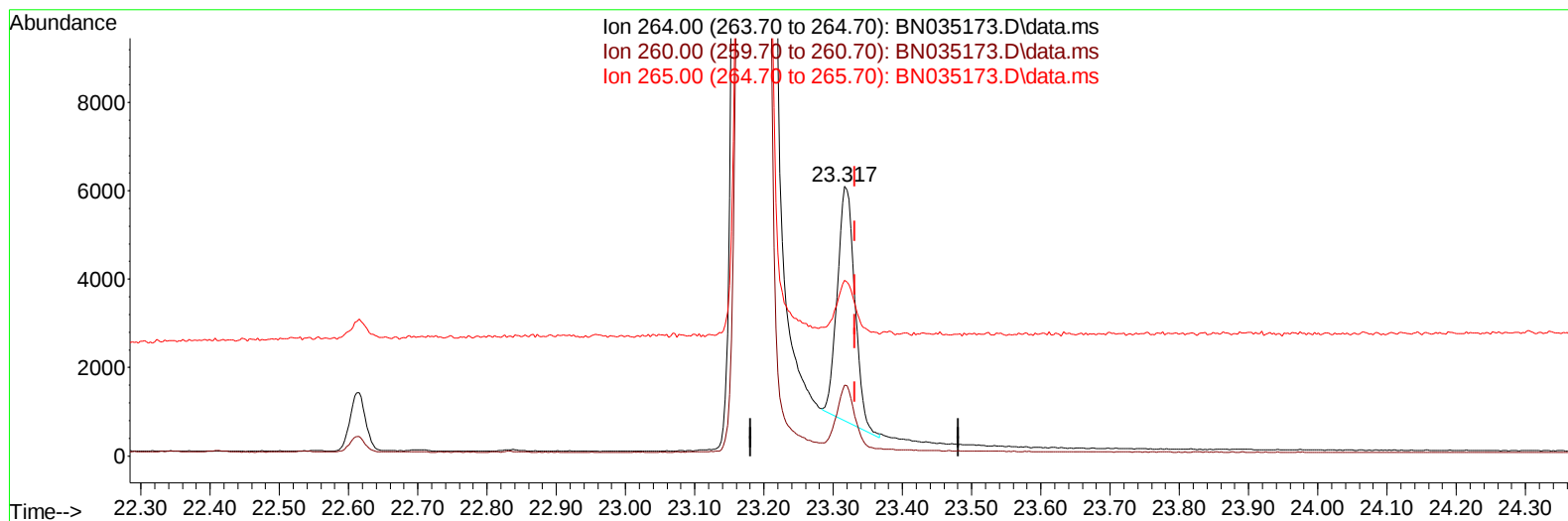
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN035173.D\data.ms

(23) Perylene-d12 (I)

23.317min (-0.015) 0.40 ng/ul m

response 9288

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	26.19
265.00	75.50	65.27
0.00	0.00	0.00

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 Sample : P4847-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AT2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.541	152		3313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.306	136		8638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.185	164		6561	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188		14647m	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240		10921	0.400	ng/ul	0.00
23) Perylene-d12	23.317	264		9288m	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.136	96		14912	4.925	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152		4711	0.372	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212		15034	0.499	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.355	128		1122	0.052	ng/ul#	77
7) 2-Methylnaphthalene	11.978	142		382	0.025	ng/ul	93
8) 1-Methylnaphthalene	12.203	142		23517	1.544	ng/ul	99
10) Acenaphthylene	13.902	152		749	0.029	ng/ul#	40
11) Acenaphthene	14.245	153		9864	0.495	ng/ul	98
12) Fluorene	15.244	166		12493	0.535	ng/ul	97
15) Phenanthrene	16.979	178		25387	0.656	ng/ul	100
16) Anthracene	17.072	178		3626	0.101	ng/ul#	90
19) Fluoranthene	19.005	202		4045	0.106	ng/ul#	93
20) Pyrene	19.372	202		2762	0.070	ng/ul#	86

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

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