

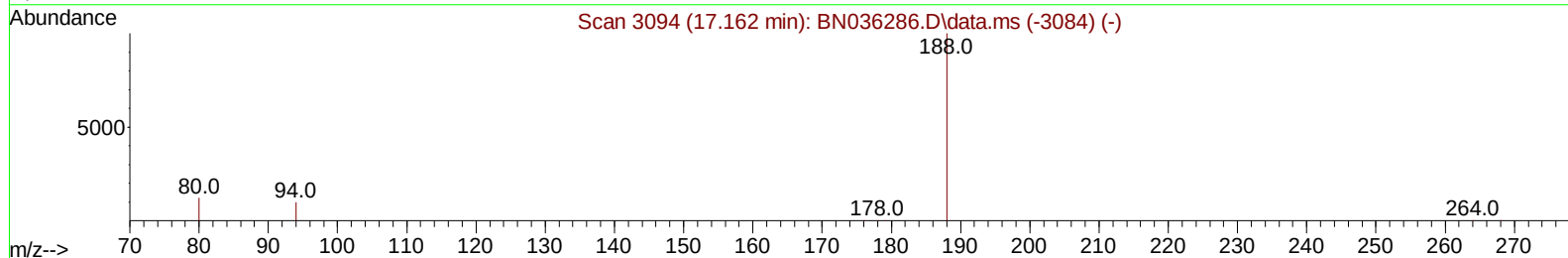
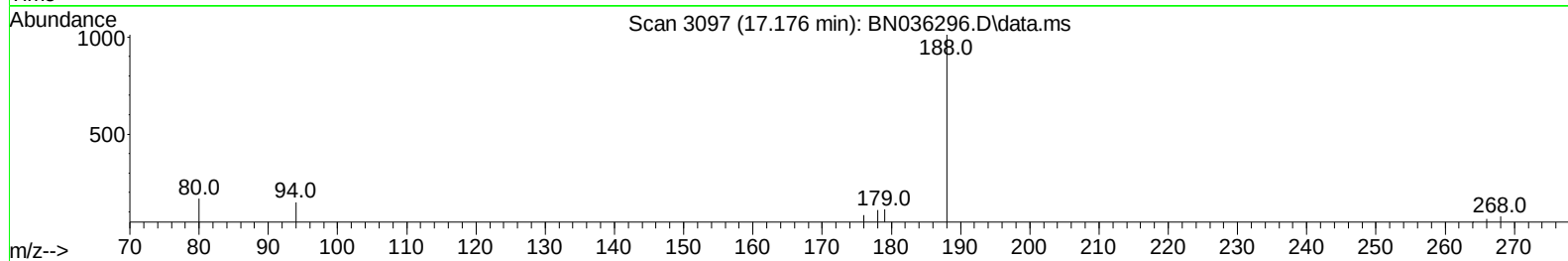
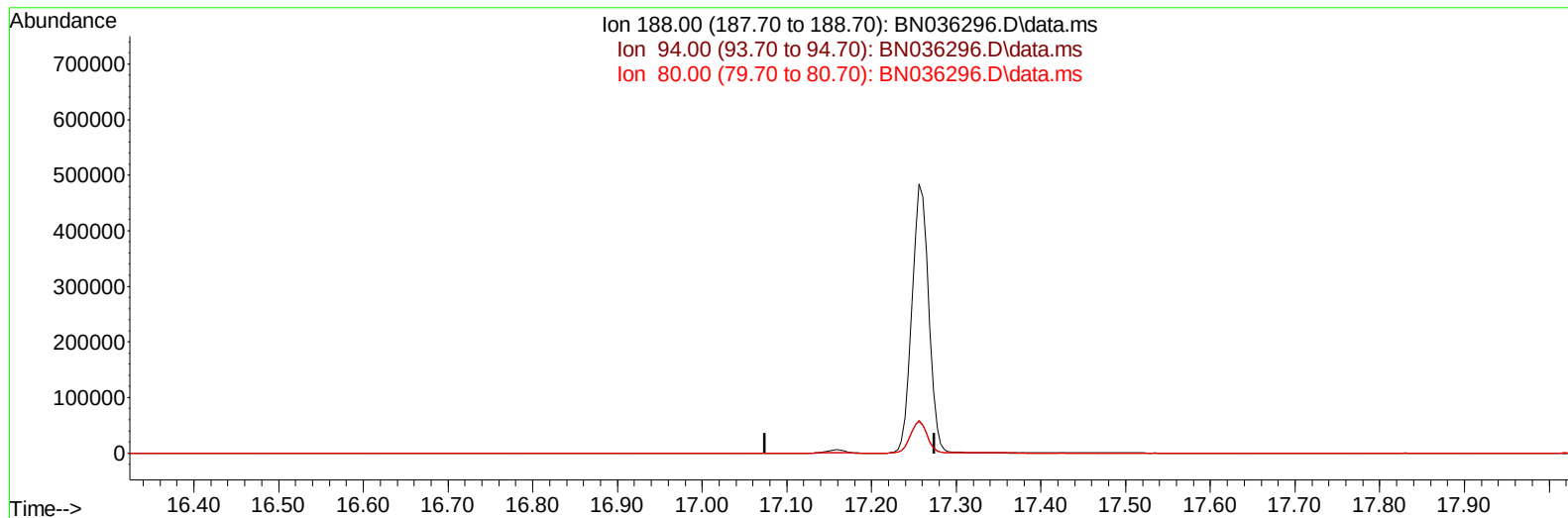
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036296.D
Acq On : 05 Feb 2025 13:53
Operator : RC/JU
Sample : Q1202-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29A2

Manual IntegrationsAPPROVED

Quant Time: Feb 05 14:36:16 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 : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025



TIC: BN036296.D\data.ms

(13) Phenanthrene-d10 (I)

17.174min (-17.174) 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

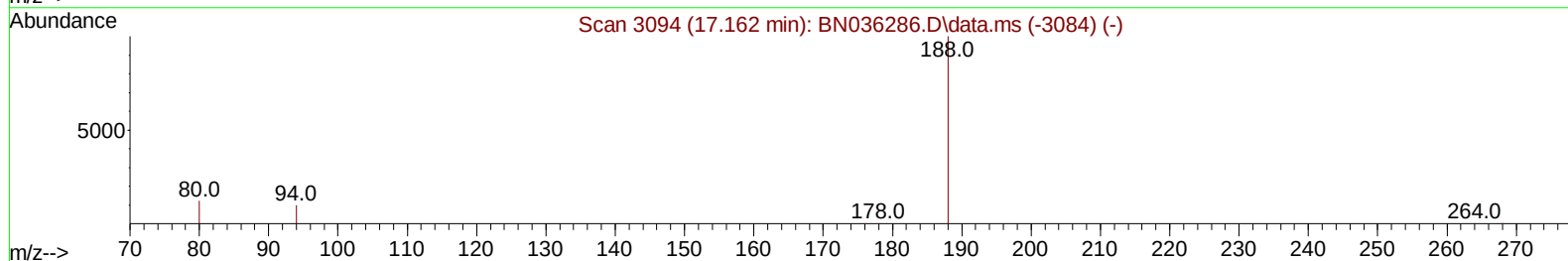
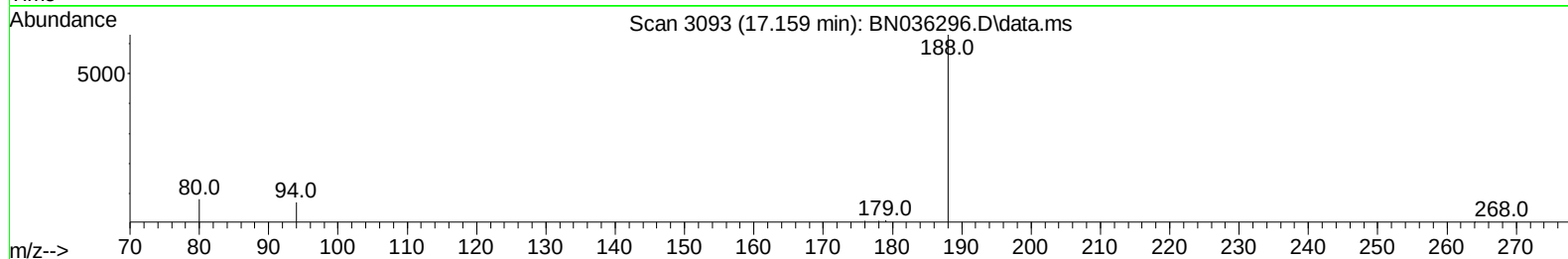
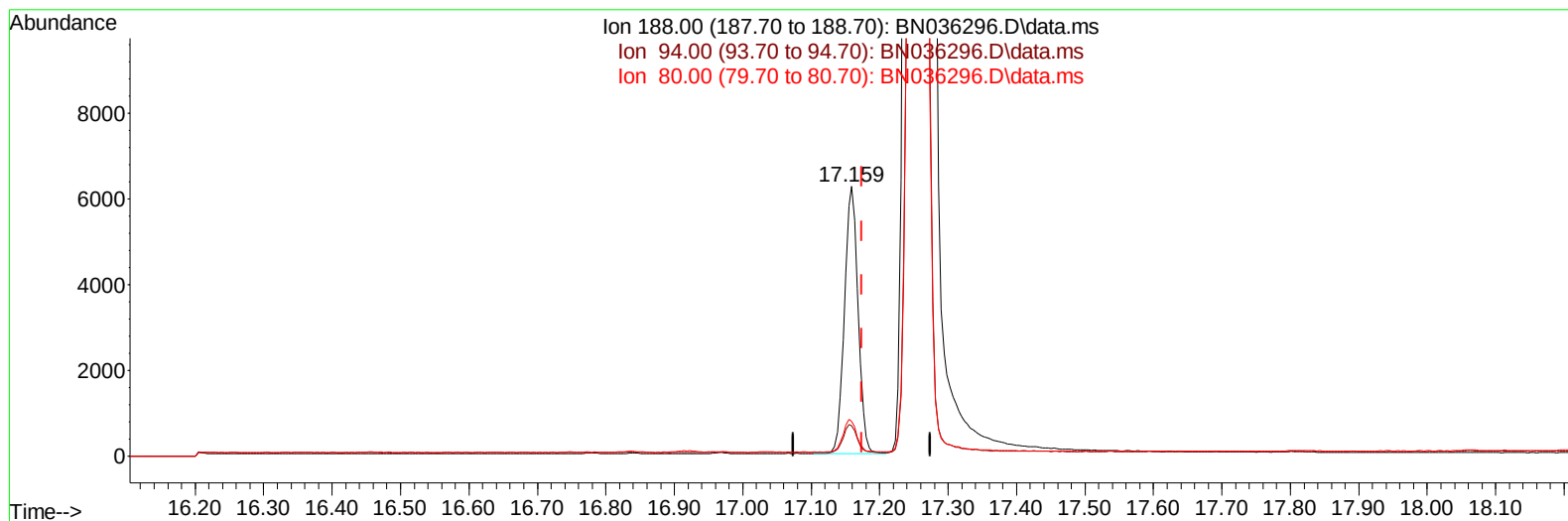
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(13) Phenanthrene-d10 (I)

17.159min (-0.015) 0.40 ng/ul m

response 8653

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	11.28
80.00	10.90	12.94
0.00	0.00	0.00

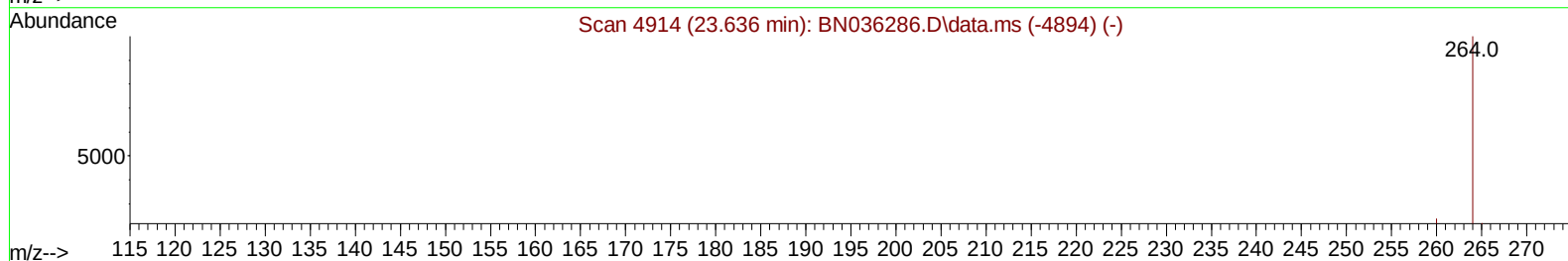
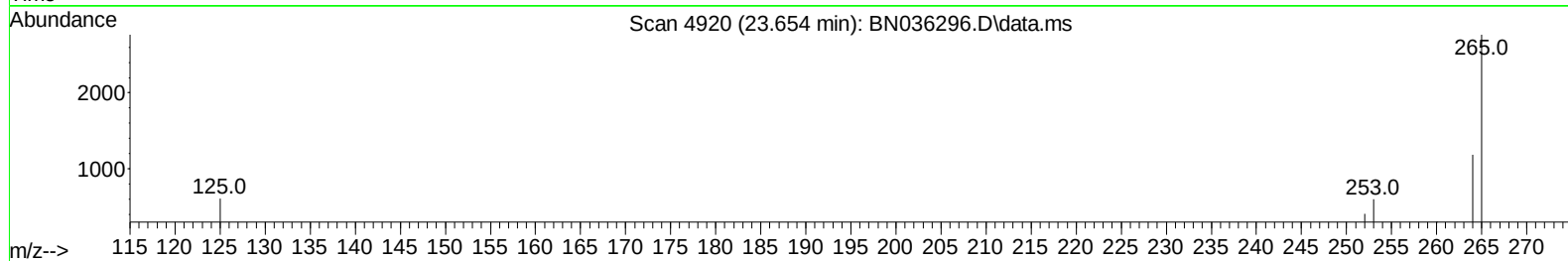
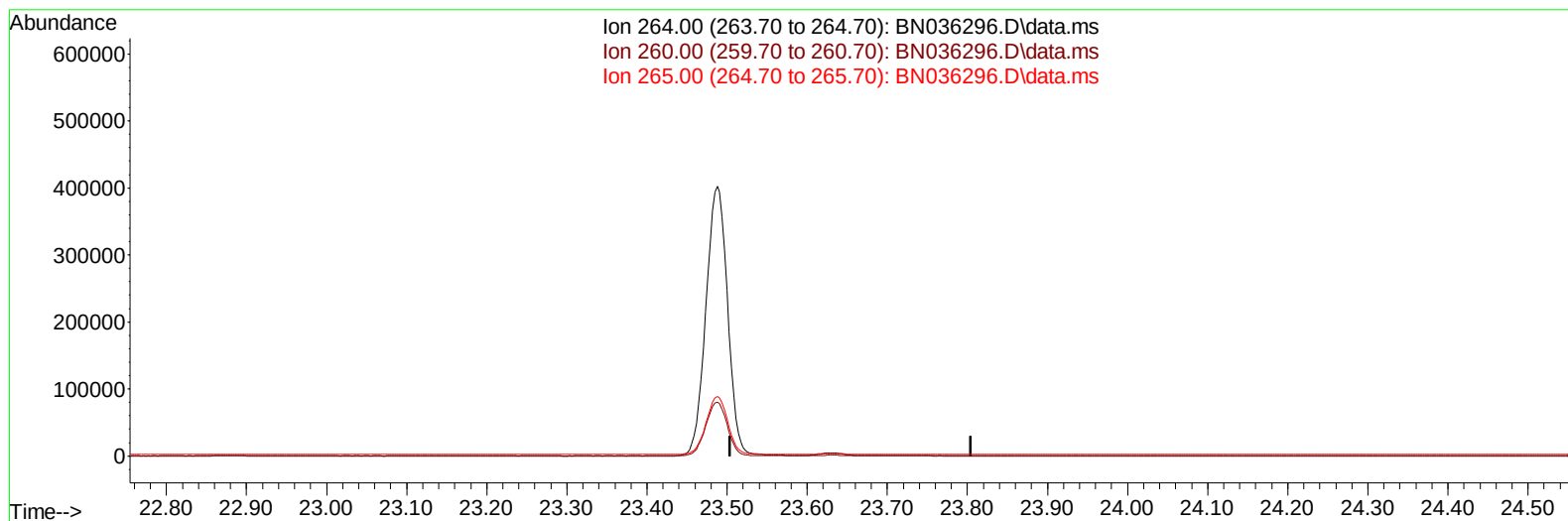
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Acq On : 05 Feb 2025 13:53
Operator : RC/JU
Sample : Q1202-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN036296.D\data.ms

(23) Perylene-d12 (I)

23.654min (-23.654) 0.00 ng/u1

response 0

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

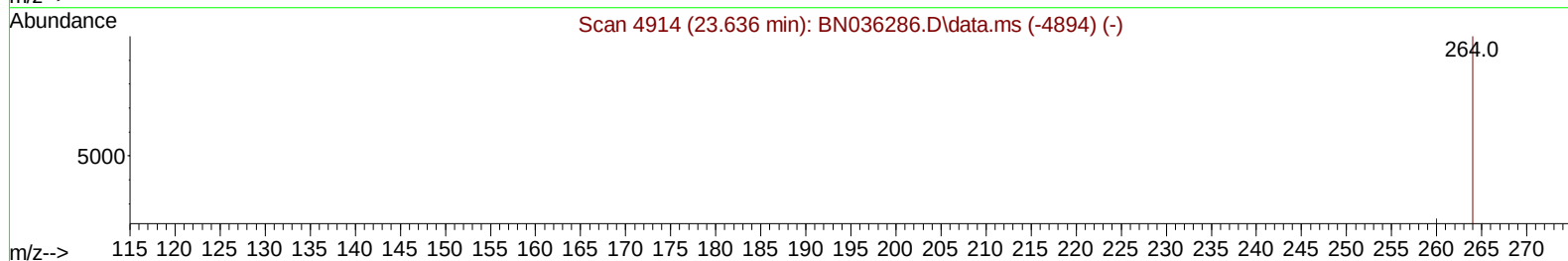
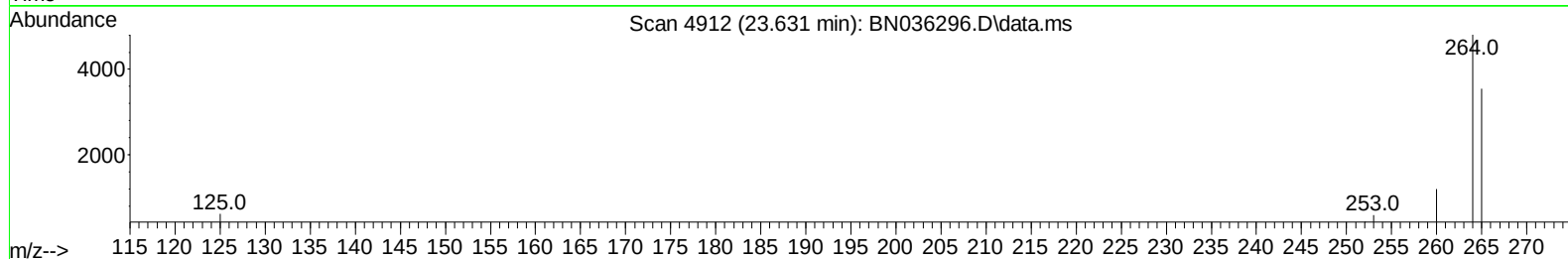
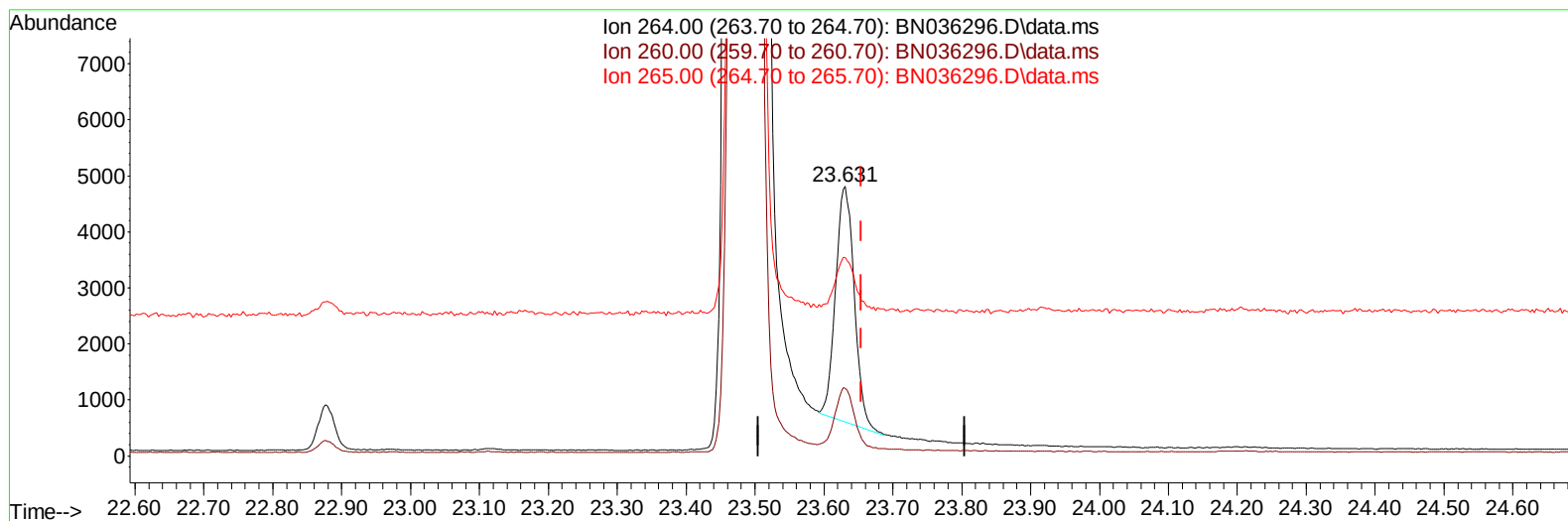
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN036296.D\data.ms

(23) Perylene-d12 (I)

23.631min (-0.023) 0.40 ng/ul m

response 7902

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	25.04
265.00	53.20	73.61#
0.00	0.00	0.00

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 Sample : Q1202-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	3190	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.562	136	7387	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.415	164	4126	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.159	188	8653m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.345	240	7908	0.400	ng/ul	#-0.02
23) Perylene-d12	23.631	264	7902m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15381	4.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	2708	0.290	ng/ul	0.00
18) Fluoranthene-d10	19.198	212	8359	0.385	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.817	266	73	0.024	ng/ul	94
15) Phenanthrene	17.201	178	589	0.023	ng/ul#	69
16) Anthracene	17.290	178	492	0.021	ng/ul#	59

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

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