Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036109.D
Acq On : 29 Jan 2025 16:11
Operator : RC/JU
Sample : Q1184-15DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jan 29 16:55:48 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

Instrument :
BNA_N
ClientSampleId :
E2966DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 02/04/2025

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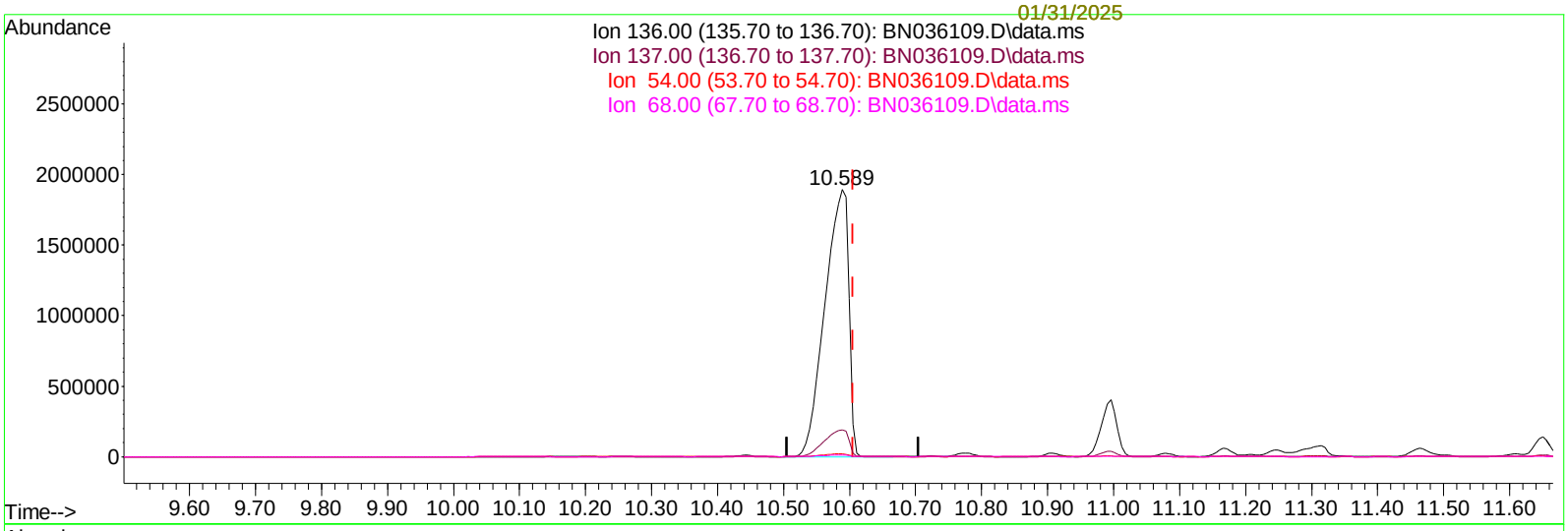
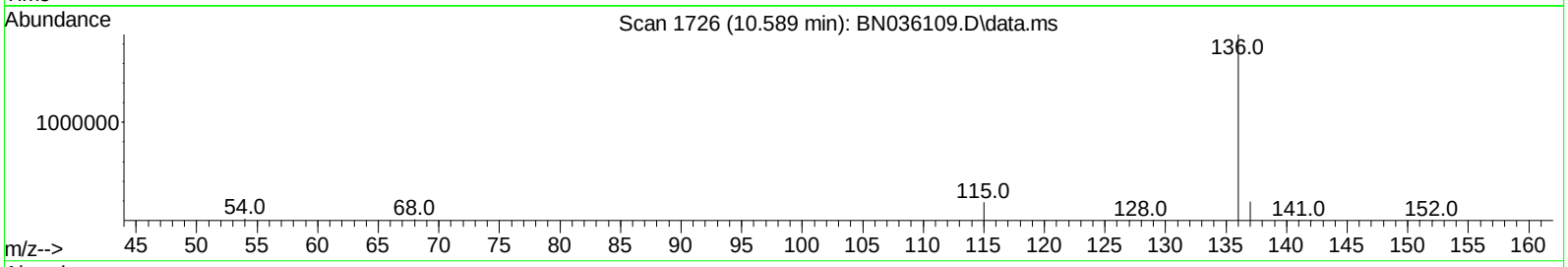
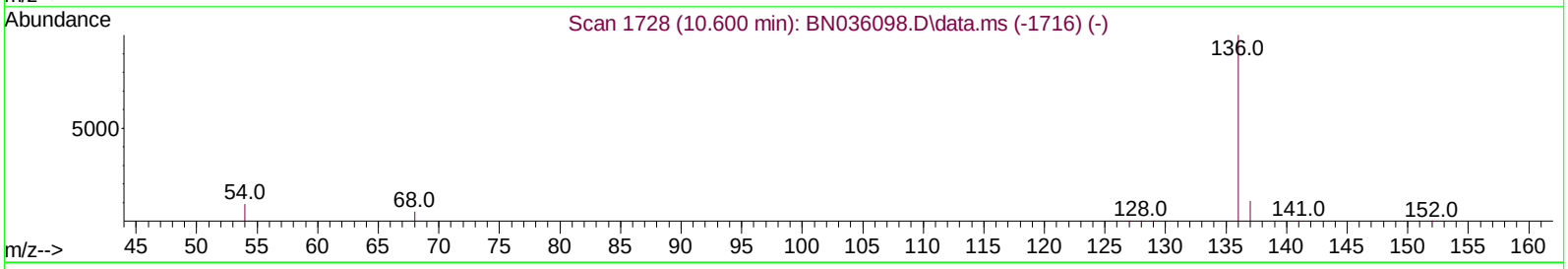
01/31/2025







TIC: BN036109.D\data.ms

(4) Naphthalene-d8 (I)

10.589min (-0.017) 0.40 ng/ul

response 4735045

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.14#
54.00	12.80	1.07#
68.00	8.10	0.66#

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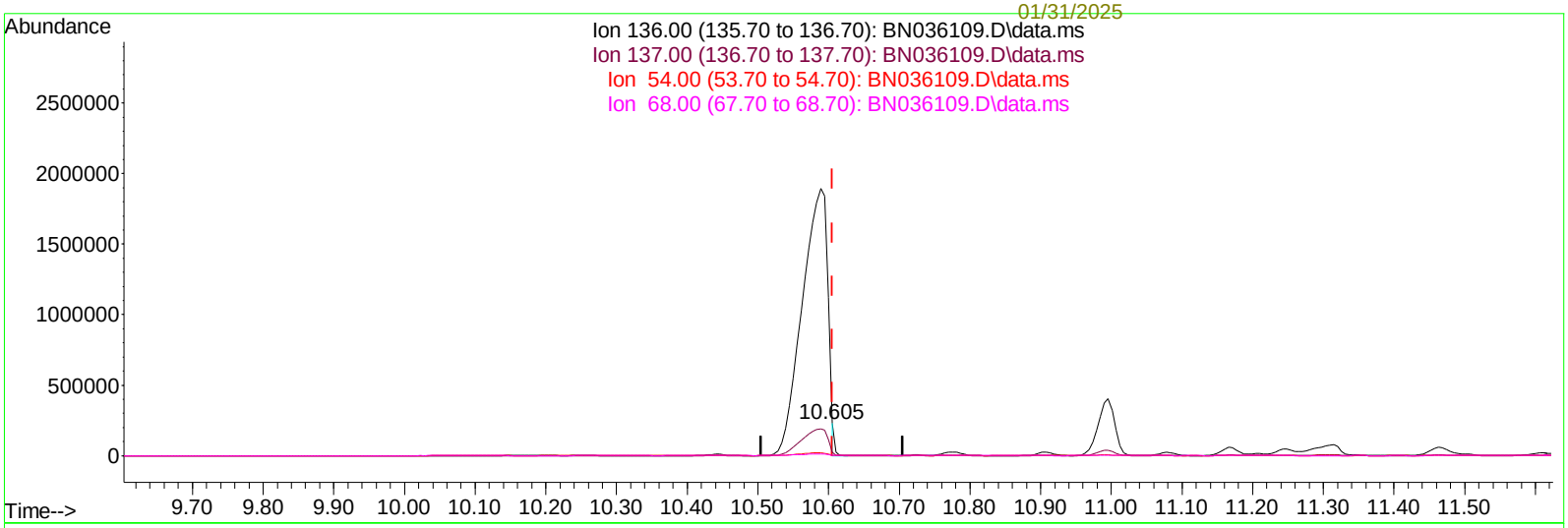

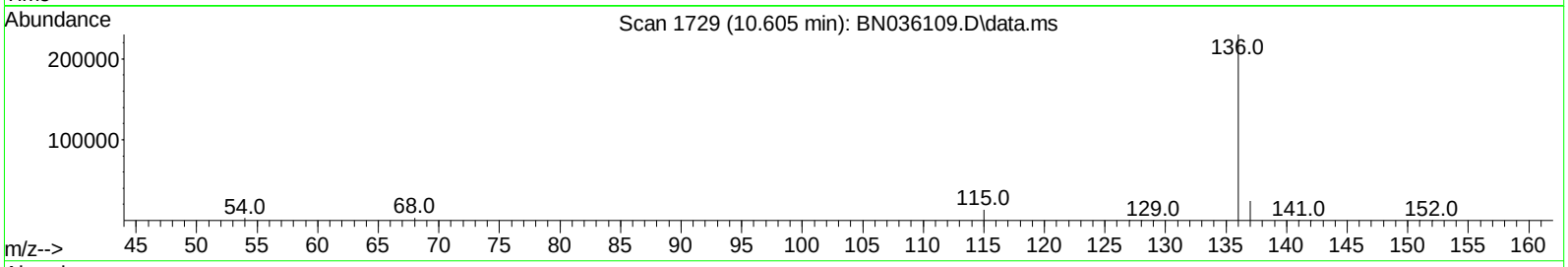

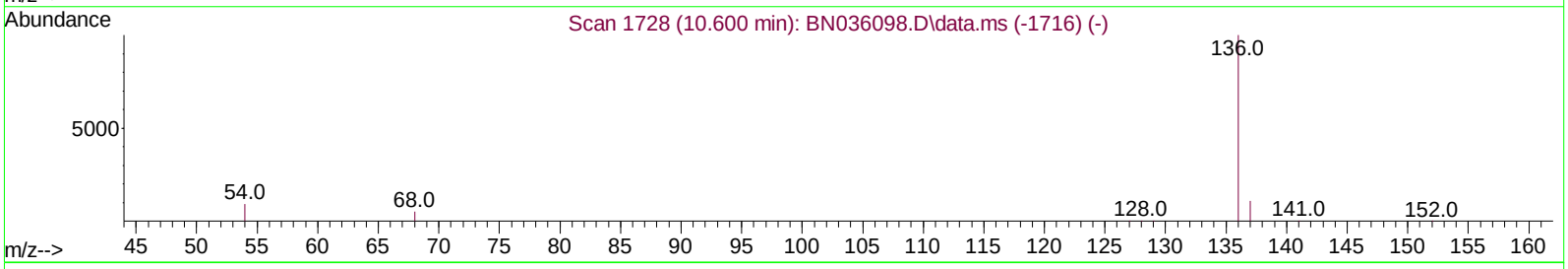

TIC: BN036109.D\data.ms

(4) Naphthalene-d8 (I)

10.605min (-0.000) 0.40 ng/ul m

response 10890

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	12.70	10.53
54.00	12.80	1.36#
68.00	8.10	1.46#

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : Q1184-15DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jan 29 16:55:48 2025
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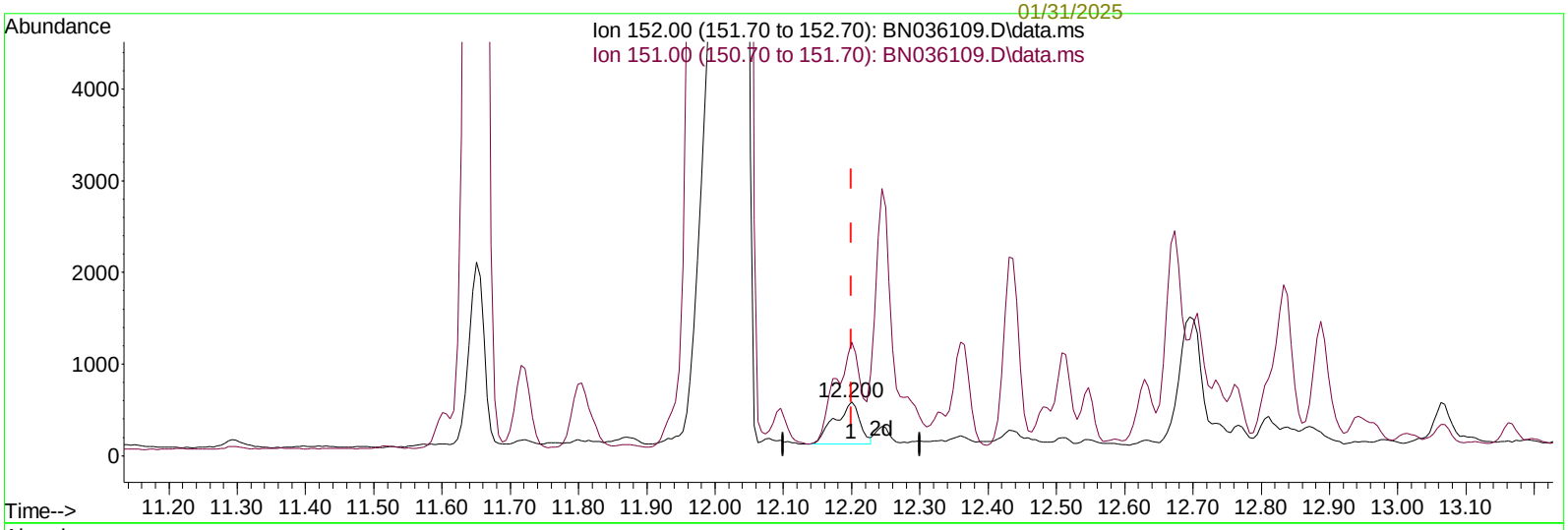

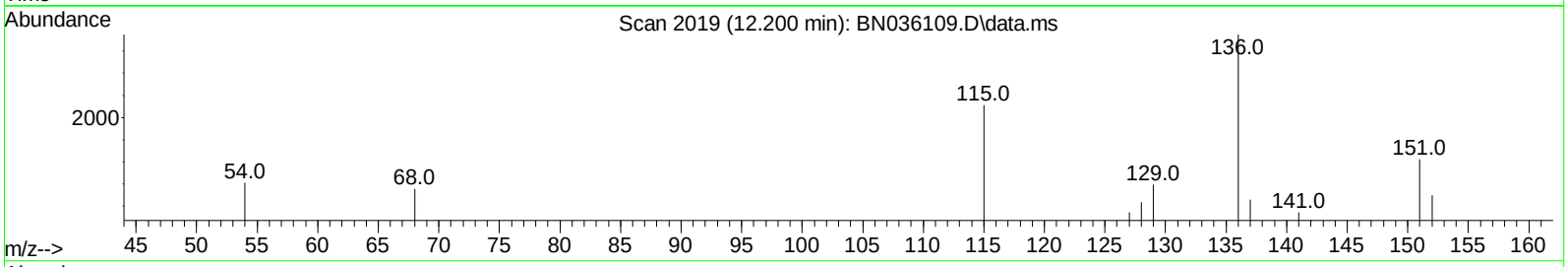

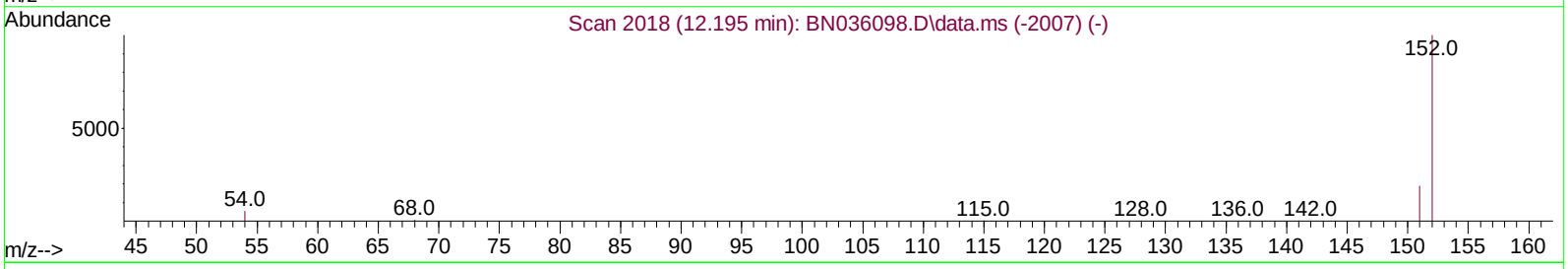

TIC: BN036109.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.08 ng/ul

response 1148

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	248.26#
0.00	0.00	0.00
0.00	0.00	0.00

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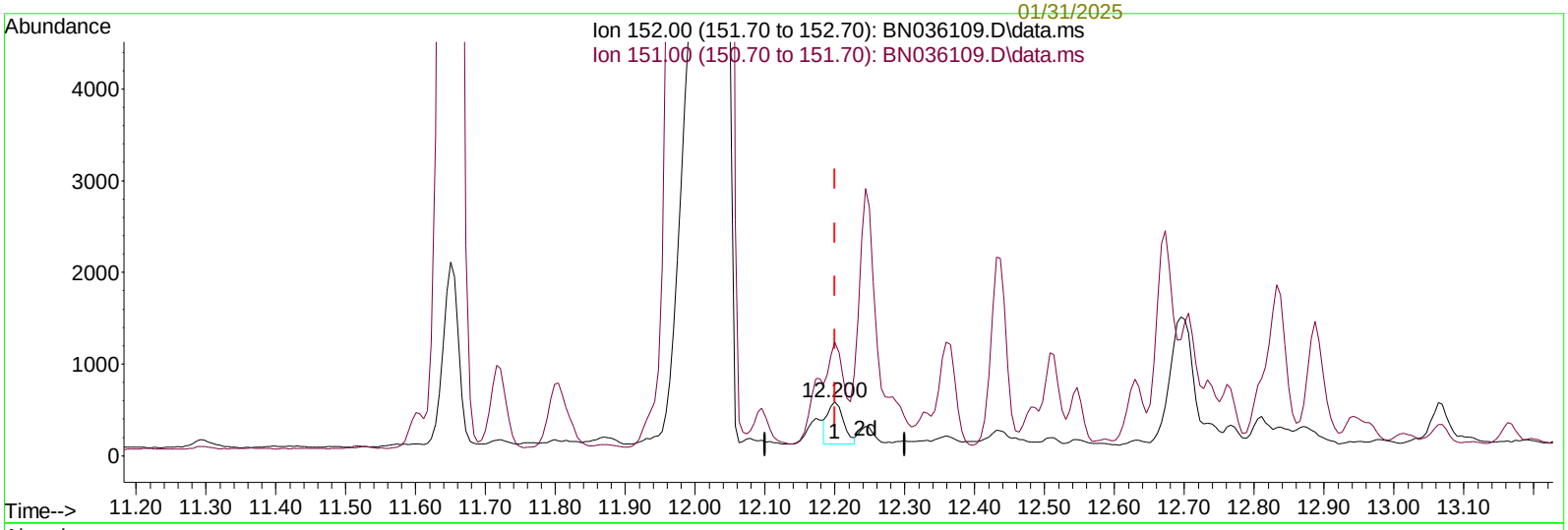

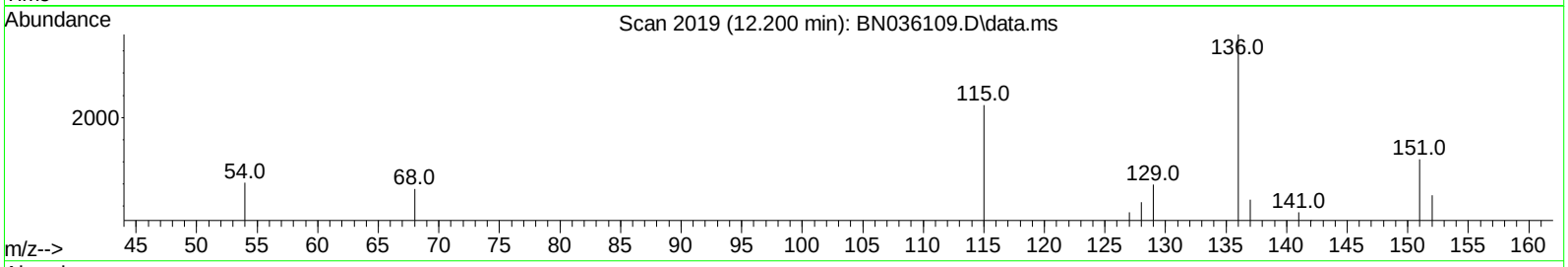

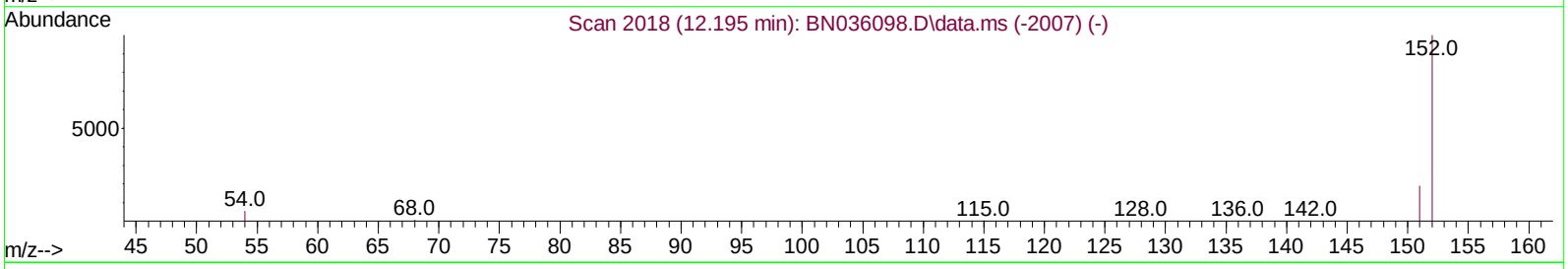

TIC: BN036109.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.200min (-0.000) 0.05 ng/ul m

response 704

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	21.70	404.83#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	2053	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.605	136	10890m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.454	164	6406	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.191	188	6949	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.383	240	7742	0.400	ng/ul	# 0.01
23) Perylene-d12	23.687	264	7444	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1885	0.839	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	704m	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	1785	0.084	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.655	128	531273	17.709	ng/ul	97
7) 2-Methylnaphthalene	12.271	142	14842	0.796	ng/ul	99
8) 1-Methylnaphthalene	12.491	142	14461	0.765	ng/ul#	78
11) Acenaphthene	14.515	153	8200	0.369	ng/ul	90
12) Fluorene	15.500	166	2689	0.110	ng/ul#	91
14) Pentachlorophenol	16.858	266	443	0.182	ng/ul	96
15) Phenanthrene	17.233	178	7338	0.361	ng/ul#	87

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

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