

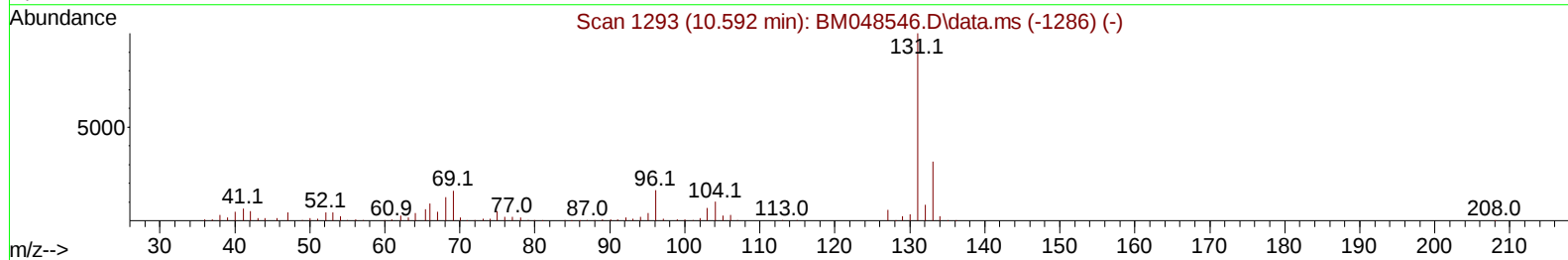
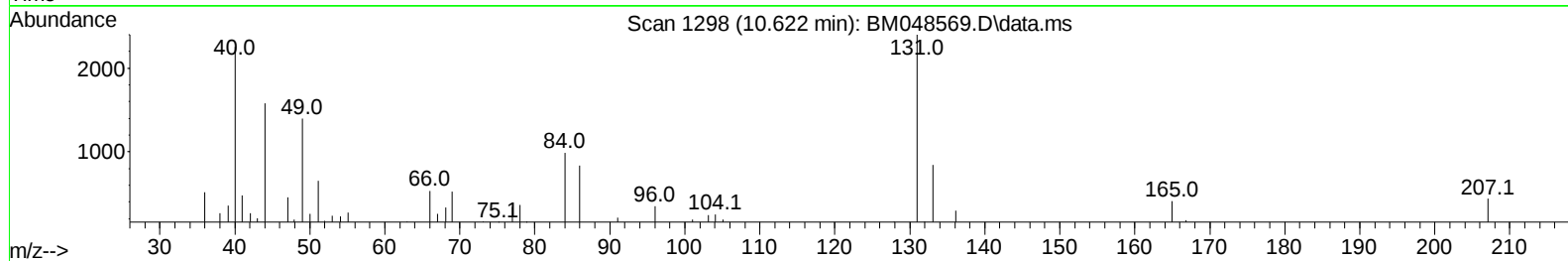
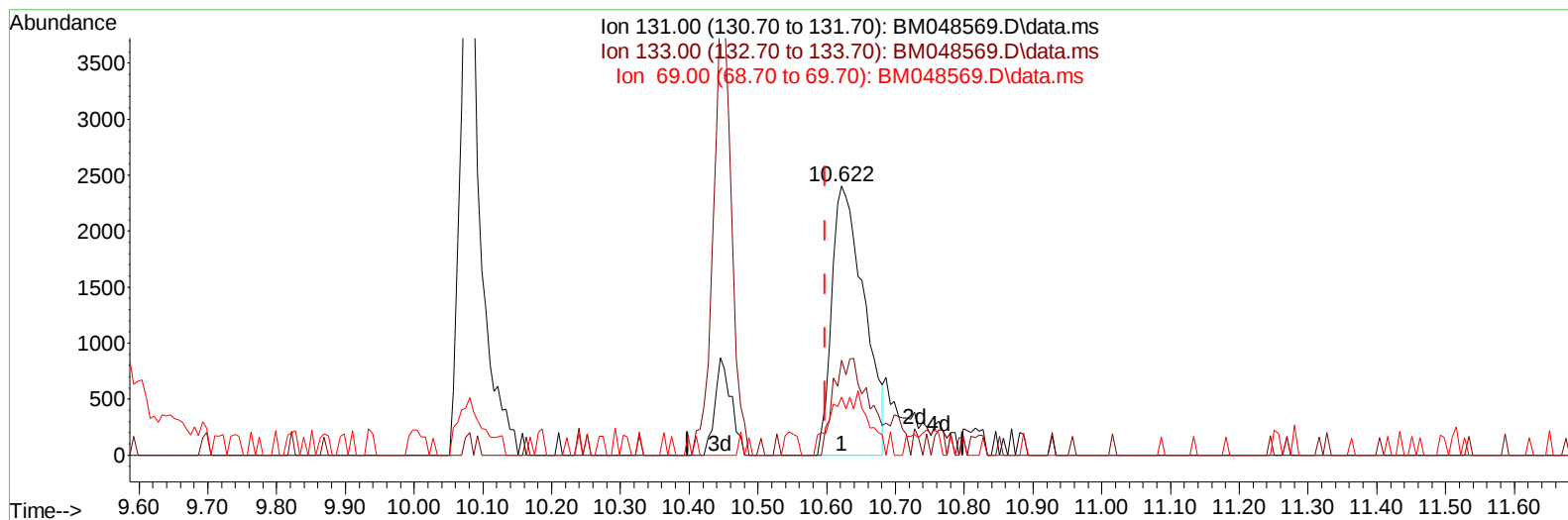
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048569.D
Acq On : 09 Nov 2024 17:13
Operator : RC/JU
Sample : P4644-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CE8

Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:51:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BM048569.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.622min (+ 0.024) 0.42 ng/u1

response 7801

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	35.19
69.00	15.00	21.70#
0.00	0.00	0.00

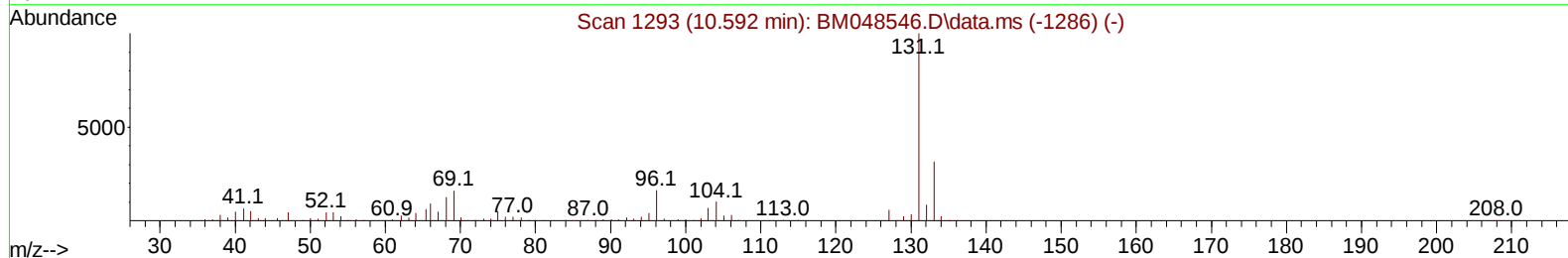
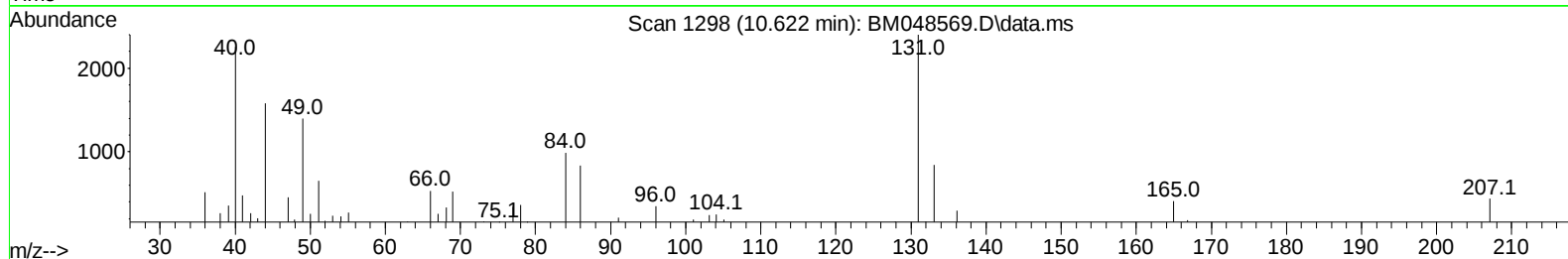
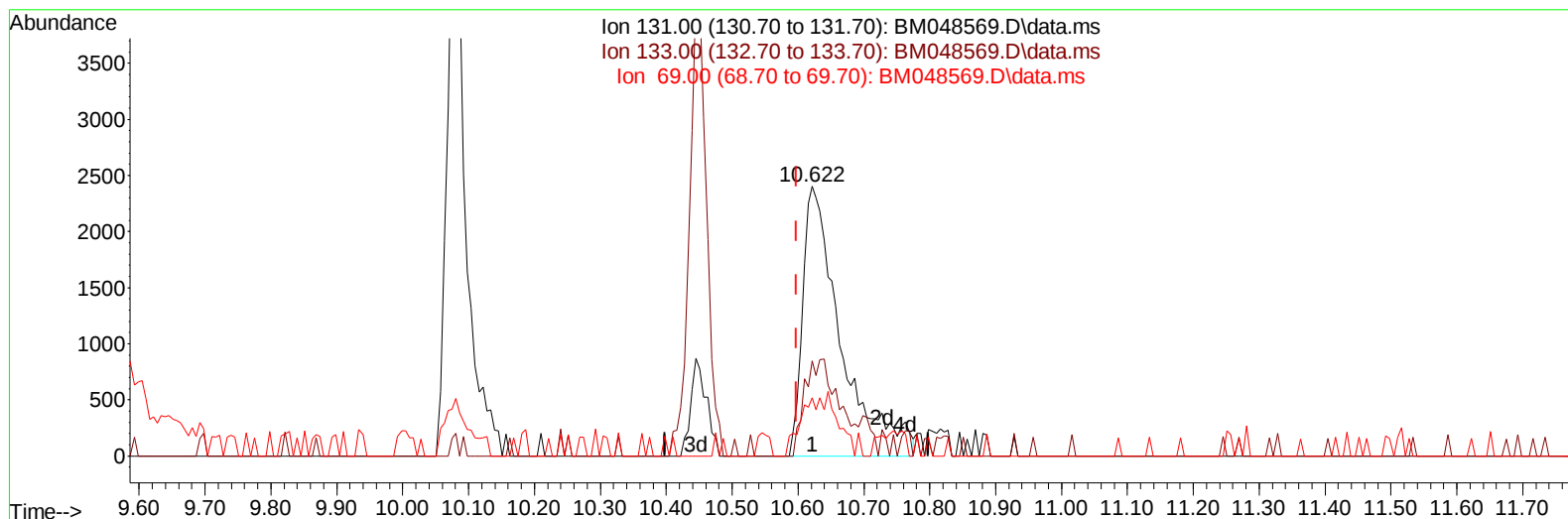
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TIC: BM048569.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.622min (+ 0.024) 0.52 ng/ul m

response 9647

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	35.19
69.00	15.00	21.70#
0.00	0.00	0.00

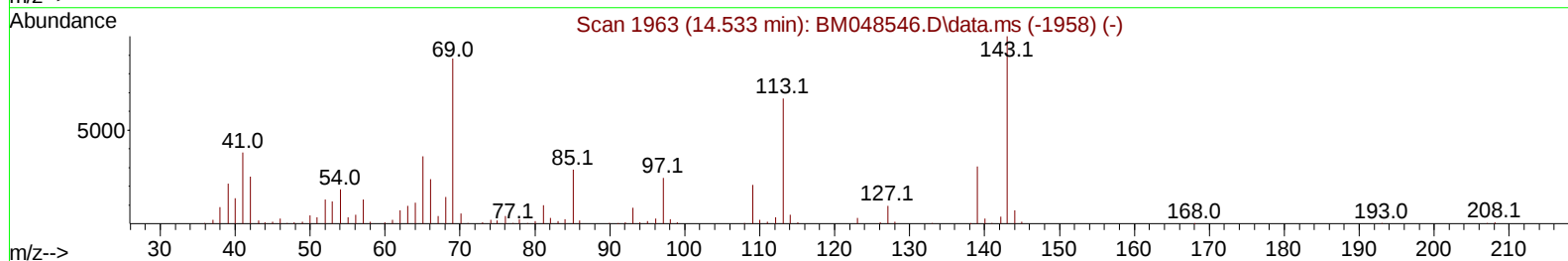
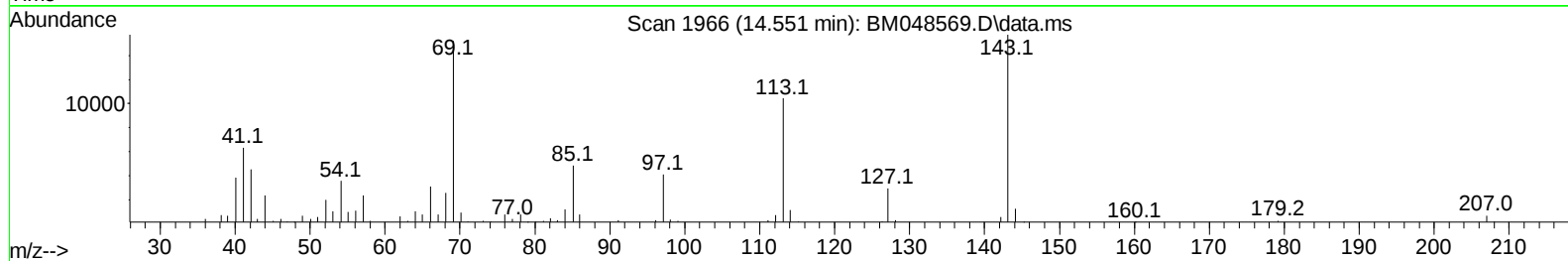
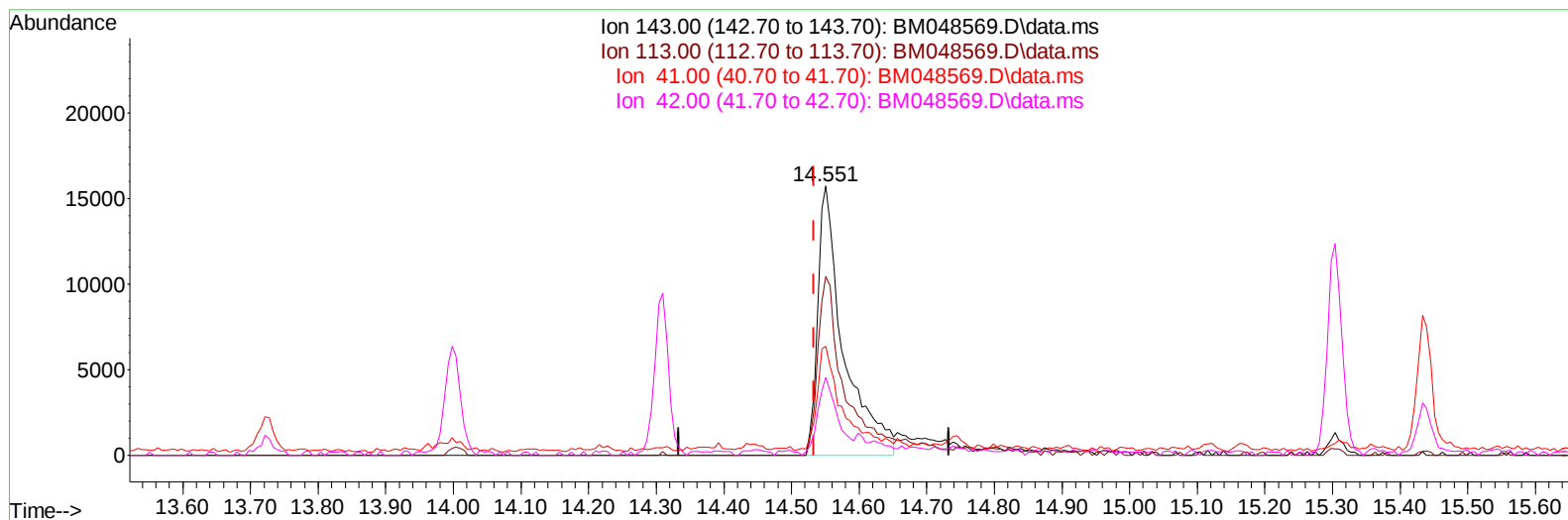
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
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Acq On : 09 Nov 2024 17:13
Operator : RC/JU
Sample : P4644-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COCE8

Manual IntegrationsAPPROVED

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TIC: BM048569.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 6.37 ng/u1

response 41690

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	66.33
41.00	36.20	40.34
42.00	24.50	28.93

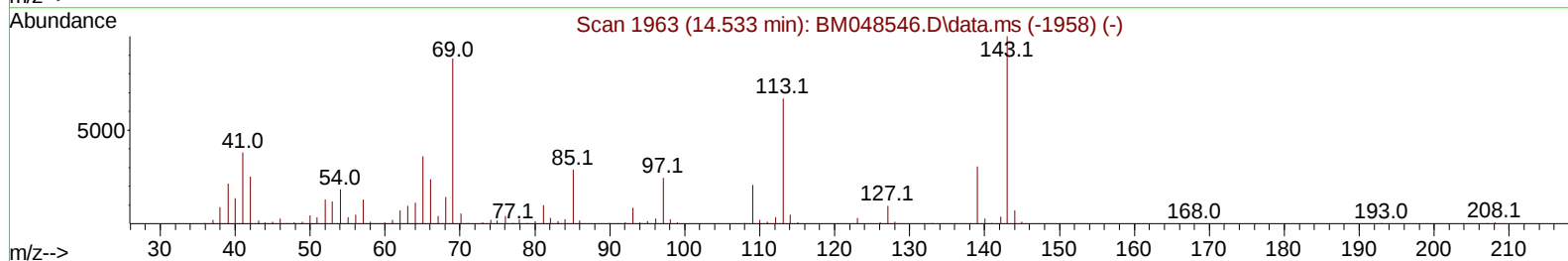
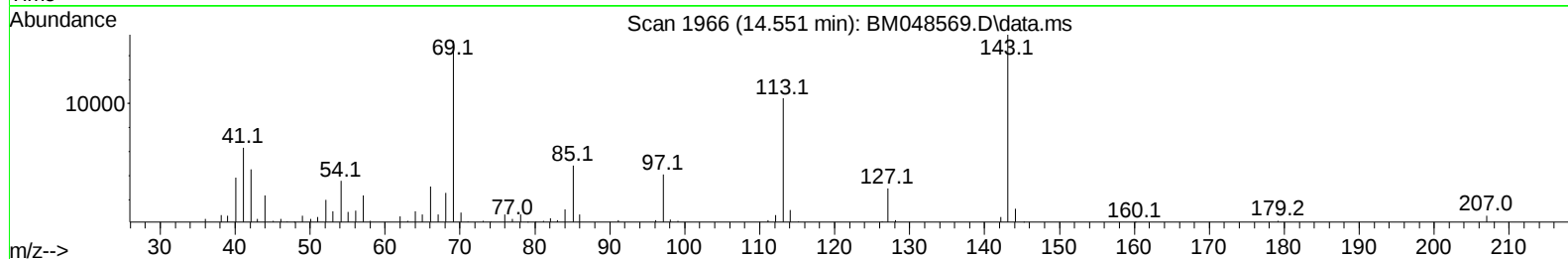
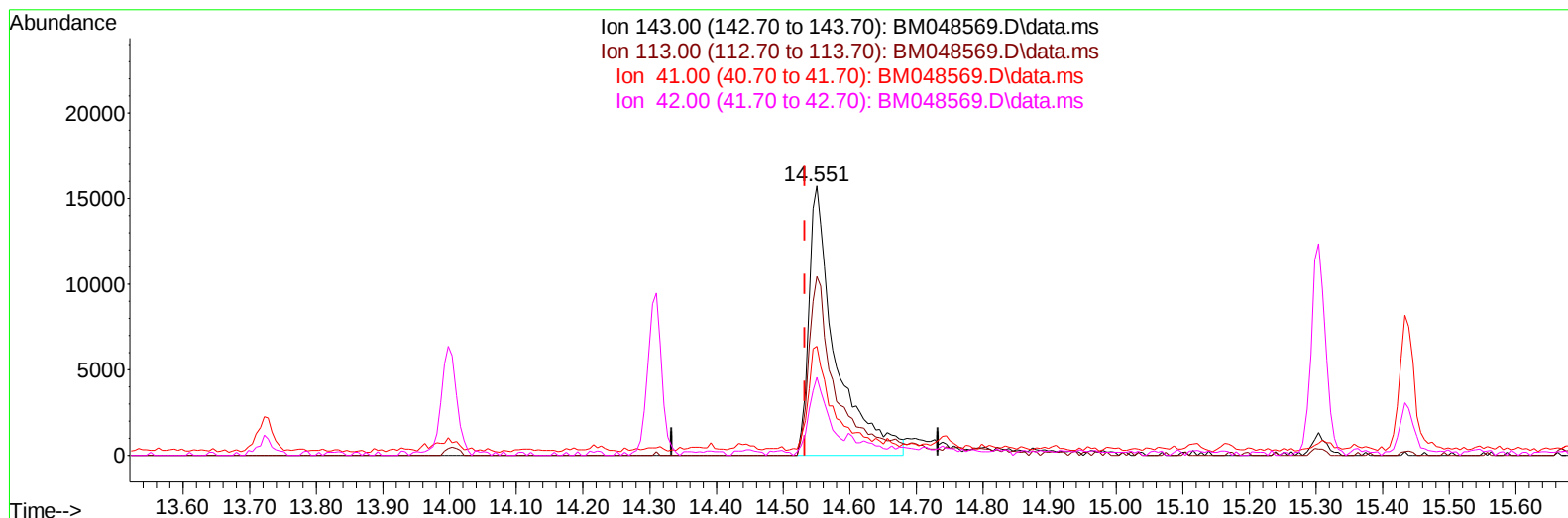
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048569.D
Acq On : 09 Nov 2024 17:13
Operator : RC/JU
Sample : P4644-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 09 21:51:31 2024
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Supervised By :mohammad ahmed 11/11/2024



TIC: BM048569.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.551min (+ 0.018) 6.66 ng/ul m

response 43611

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	66.33
41.00	36.20	40.34
42.00	24.50	28.93

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:40:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	222572	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	905152	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	551942	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	1120570	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	1057215	20.000	ng/ul	0.00
88) Perylene-d12	24.191	264	1240901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	24022	4.303	ng/uL	0.00
4) Pyridine-d5	3.563	84	40639	2.641	ng/ul	0.02
7) Phenol-d5	6.846	99	121081	7.146	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	252744	24.836	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	348203	24.810	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	217261	16.308	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	173871	26.503	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	193099	27.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	327909	25.295	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	9647m	0.524	ng/ul	0.02
46) Dimethylphthalate-d6	13.727	166	1042178	29.580	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	987409	23.770	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	43611m	6.664	ng/ul	0.02
60) Fluorene-d10	15.304	176	883055	28.712	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	153214	27.179	ng/ul	0.00
73) Anthracene-d10	17.157	188	1407701	29.686	ng/ul	0.00
81) Pyrene-d10	19.451	212	1764365	33.254	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.991	264	1735434	29.932	ng/ul	0.00

Target Compounds Qvalue

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

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