

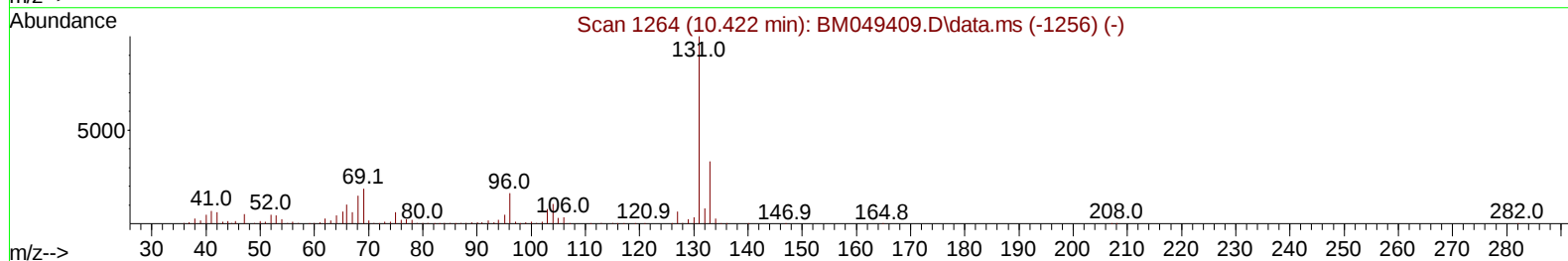
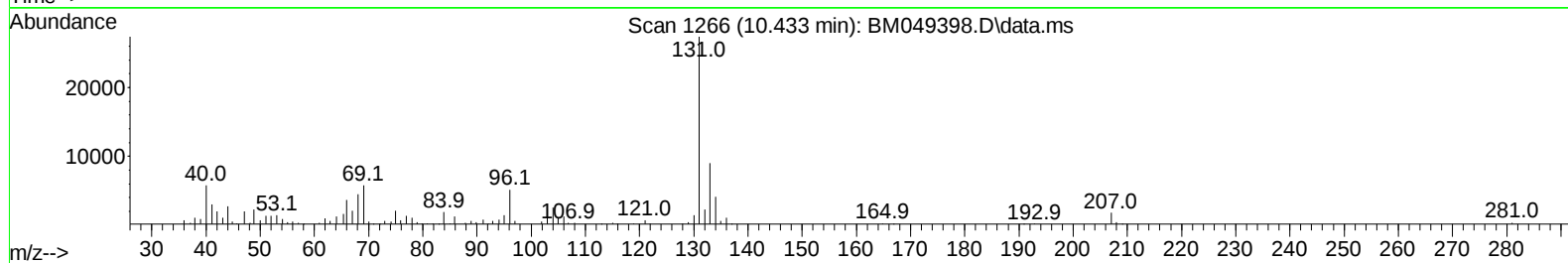
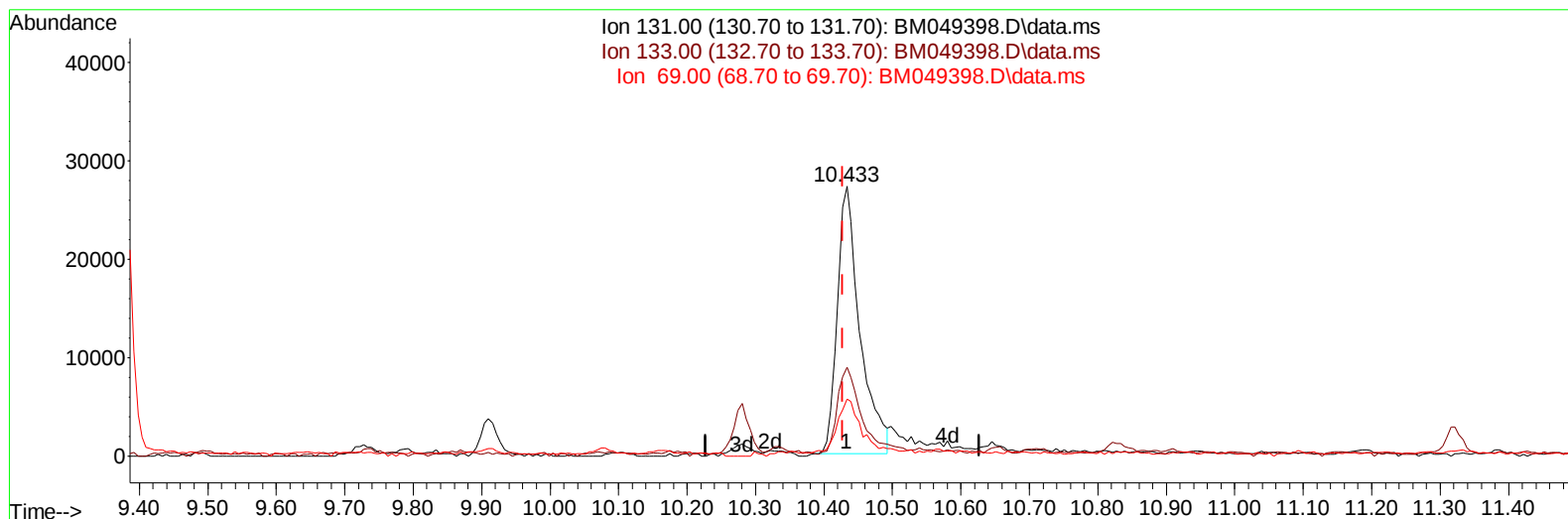
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:55:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



TIC: BM049398.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.433min (+ 0.006) 2.66 ng/u1

response 62270

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	33.02
69.00	19.00	21.03
0.00	0.00	0.00

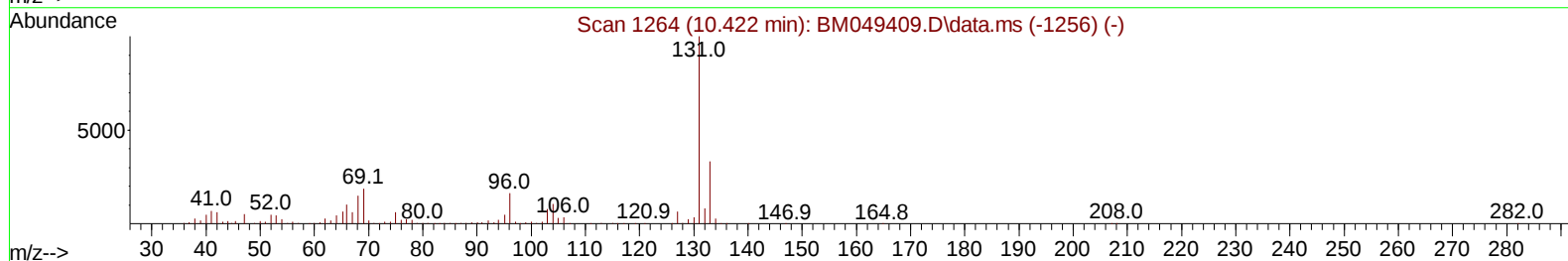
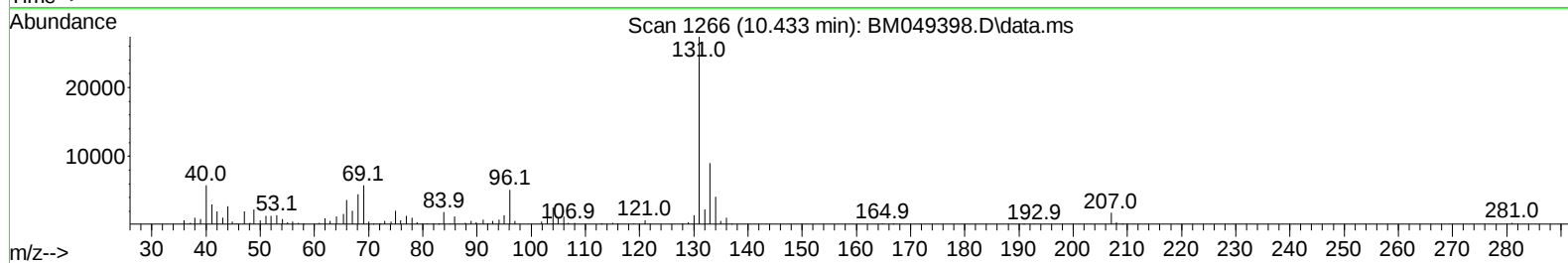
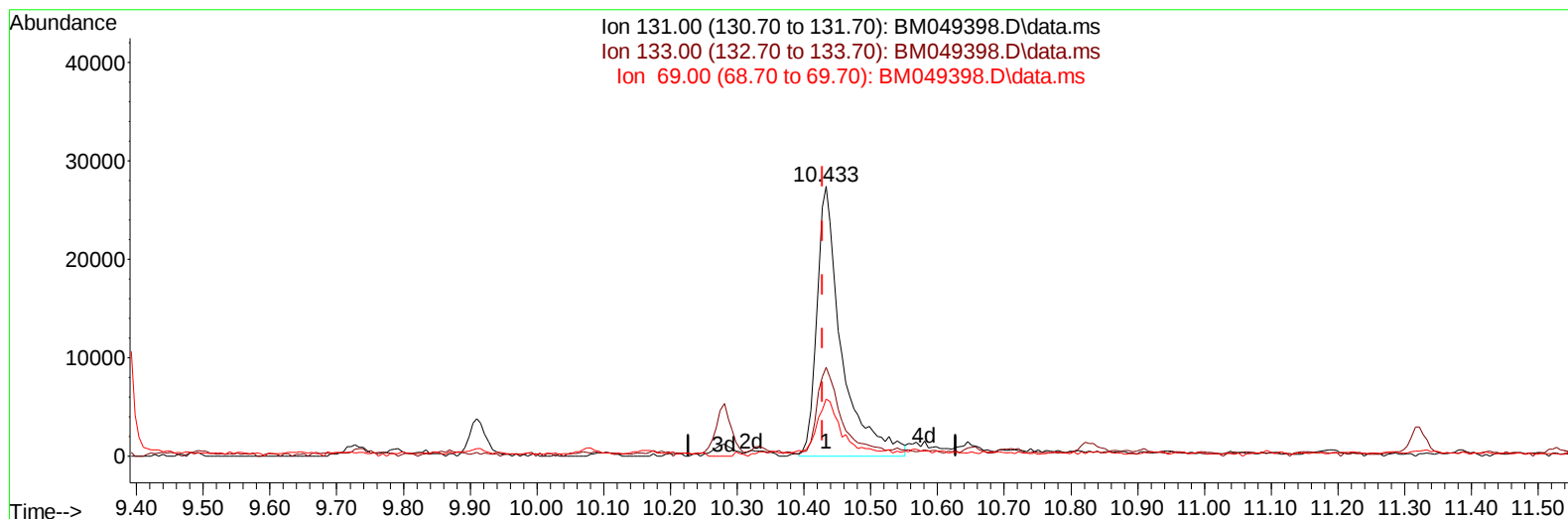
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TIC: BM049398.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.433min (+ 0.006) 2.99 ng/ul m

response 70027

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	33.02
69.00	19.00	21.03
0.00	0.00	0.00

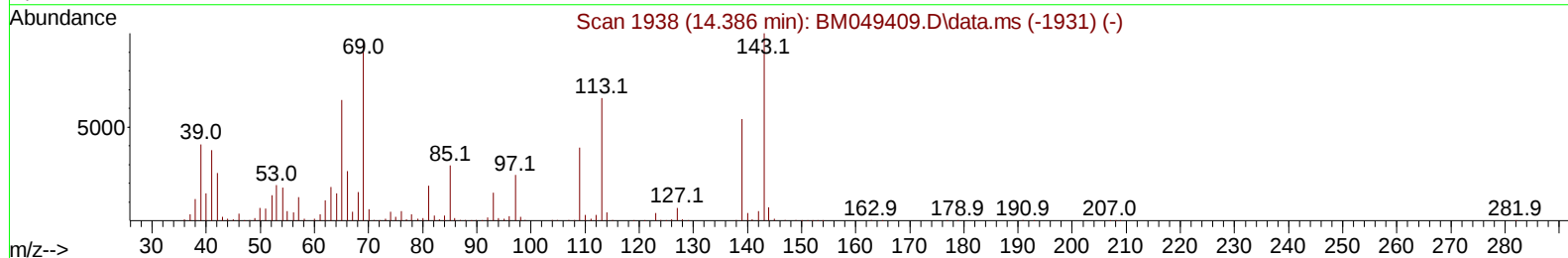
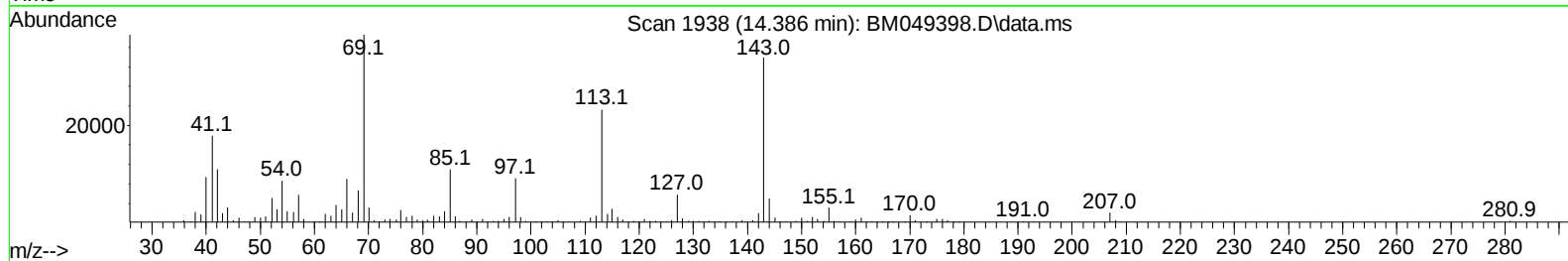
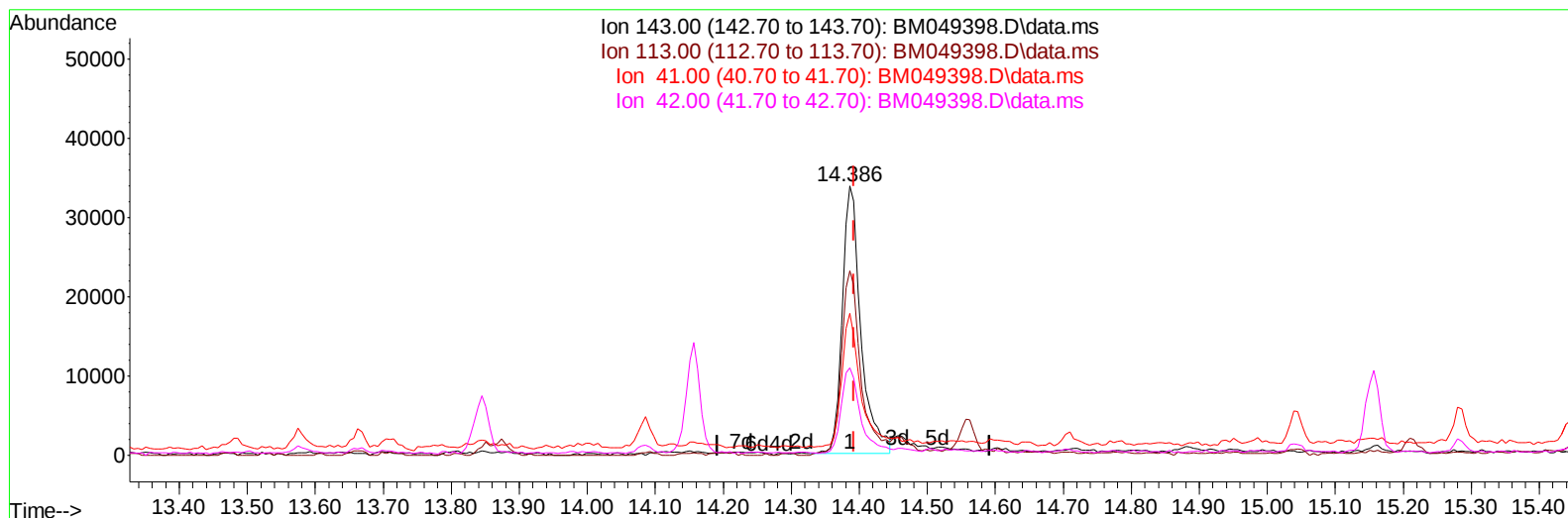
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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:56:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



TIC: BM049398.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 8.03 ng/u1

response 64481

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.61
41.00	40.60	52.69#
42.00	26.30	32.50#

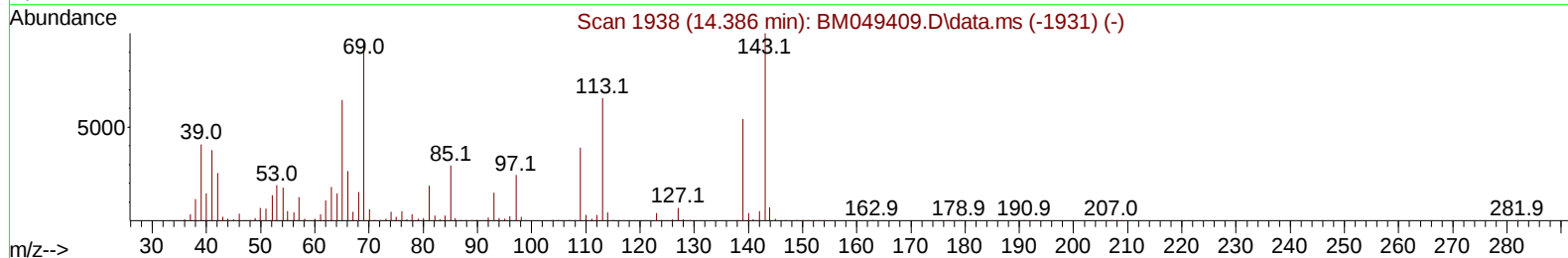
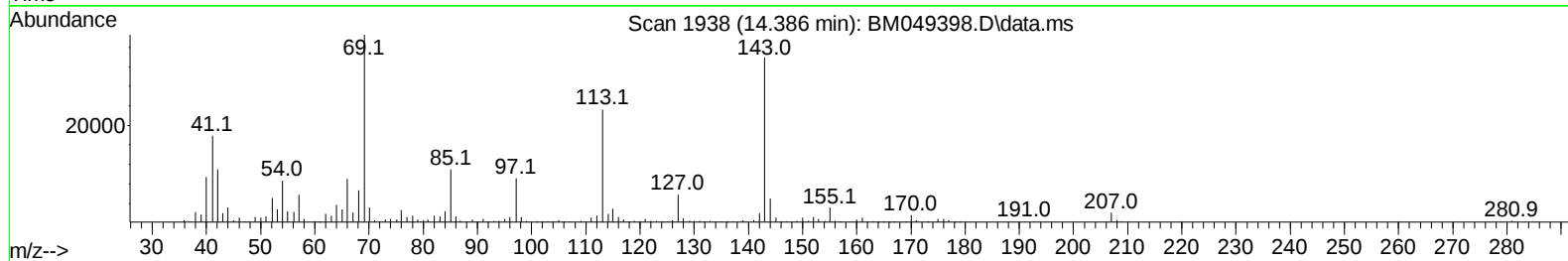
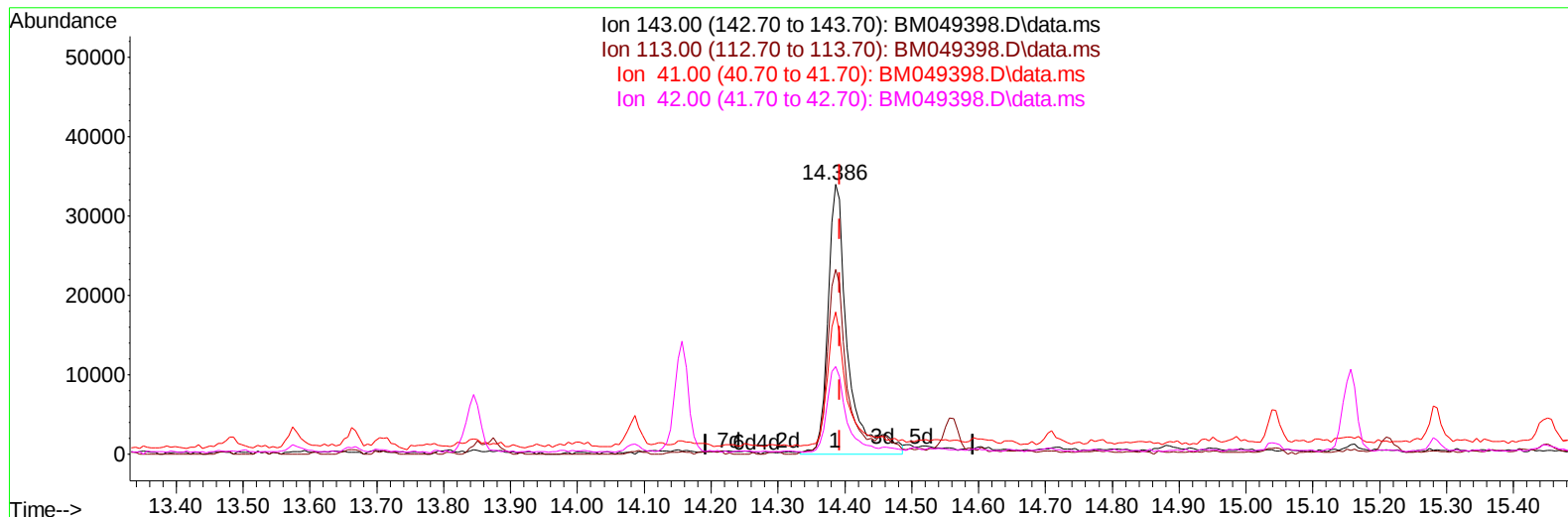
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Data File : BM049398.D
Acq On : 23 Jan 2025 01:17
Operator : RC/JU
Sample : Q1139-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ6

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:56:36 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
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Supervised By :mohammad ahmed 01/24/2025



TIC: BM049398.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.386min (-0.006) 8.74 ng/ul m

response 70158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.30	68.61
41.00	40.60	52.69#
42.00	26.30	32.50#

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 Operator : RC/JU
 Sample : Q1139-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ6

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:57:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152		279404	20.000	ng/ul	0.00
20) Naphthalene-d8	10.280	136		1023000	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164		651502	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188		1352633	20.000	ng/ul	0.00
79) Chrysene-d12	21.150	240		1521222	20.000	ng/ul	0.00
88) Perylene-d12	23.932	264		1524409	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.122	96		17712	2.623	ng/uL	0.00
4) Pyridine-d5	3.522	84		56502	2.628	ng/ul	0.01
7) Phenol-d5	6.710	99		318956	13.599	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67		232637	14.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132		253946	14.154	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113		241605	13.284	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128		113480	14.547	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143		116272	13.333	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165		249420	14.016	ng/ul	0.00
31) 4-Chloroaniline-d4	10.433	131		70027m	2.991	ng/ul	0.00
46) Dimethylphthalate-d6	13.580	166		706320	14.566	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160		793563	14.336	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143		70158m	8.737	ng/ul	0.00
60) Fluorene-d10	15.157	176		602060	14.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200		59086	6.854	ng/ul	0.00
73) Anthracene-d10	17.009	188		941275	14.077	ng/ul	0.00
81) Pyrene-d10	19.315	212		922087	9.960	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.744	264		490346	5.992	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.327	128		288358	5.311	ng/ul	98
36) 2-Methylnaphthalene	11.951	142		74936	1.929	ng/ul	99
50) Acenaphthylene	13.874	152		640925	11.294	ng/ul	100
61) Fluorene	15.210	166		129837	2.760	ng/ul	99
71) Pentachlorophenol	16.568	266		42980	3.627	ng/ul	97
72) Phenanthrene	16.951	178		1550894	20.624	ng/ul	99
74) Anthracene	17.045	178		4300509	56.976	ng/ul	100
80) Fluoranthene	18.986	202		13210656	124.182	ng/ul	100
82) Pyrene	19.350	202		9942357	87.799	ng/ul	99
85) Benzo(a)anthracene	21.133	228		7455745	70.329	ng/ul	92
87) Chrysene	21.197	228		13050786	134.848	ng/ul	97
90) Benzo(b)fluoranthene	23.085	252		17470908	171.228	ng/ul	97
91) Benzo(k)fluoranthene	23.133	252		5552855	54.582	ng/ul	97
93) Benzo(a)pyrene	23.803	252		2080914	22.579	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.026	276		2267601	21.449	ng/ul	97
95) Dibenzo(a,h)anthracene	27.062	278		1043913	12.123	ng/ul	95
96) Benzo(g,h,i)perylene	27.973	276		200468	2.540	ng/ul#	92

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

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