

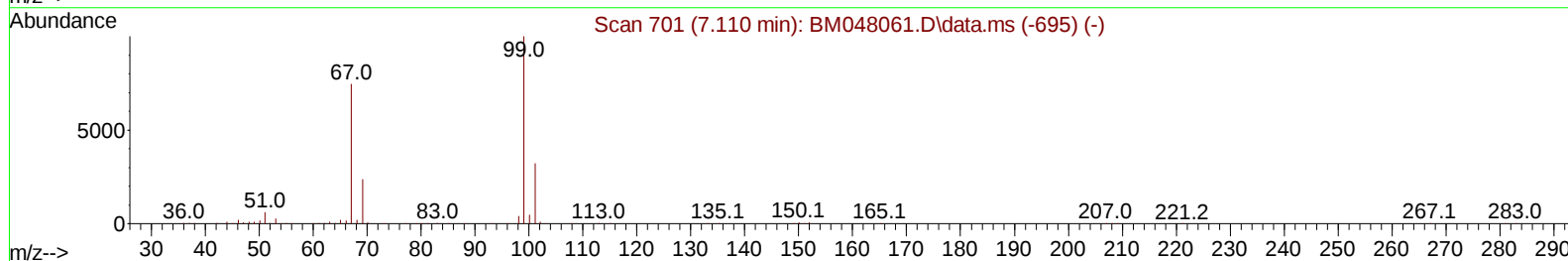
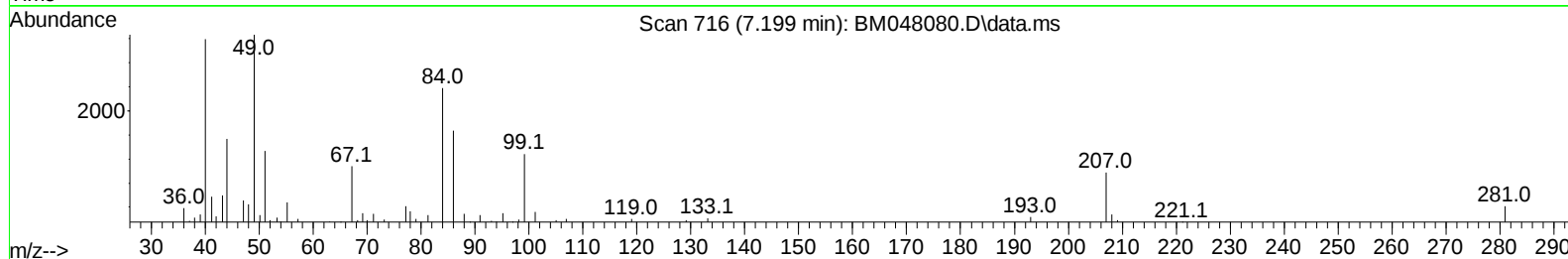
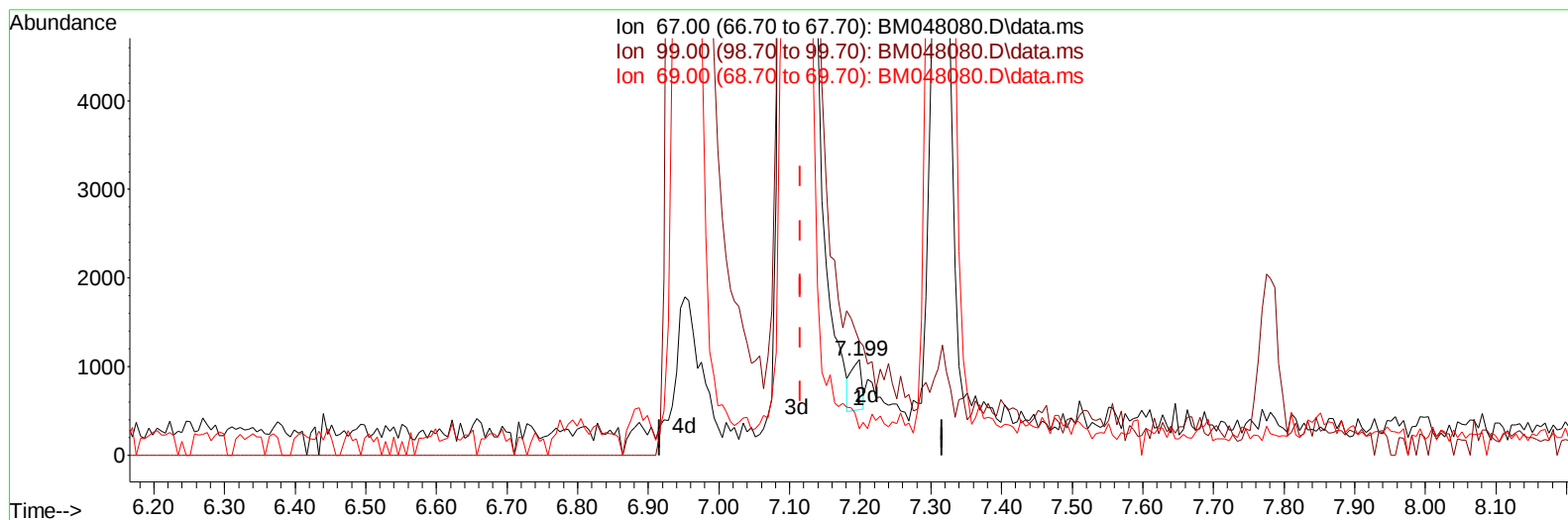
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048080.D
 Acq On : 16 Oct 2024 08:56
 Operator : RC/JU
 Sample : P4350-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK4

Manual IntegrationsAPPROVED

Quant Time: Oct 16 09:31:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024



TIC: BM048080.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.199min (+ 0.083) 0.03 ng/u1

response 593

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.00	119.31
69.00	32.00	27.67
0.00	0.00	0.00

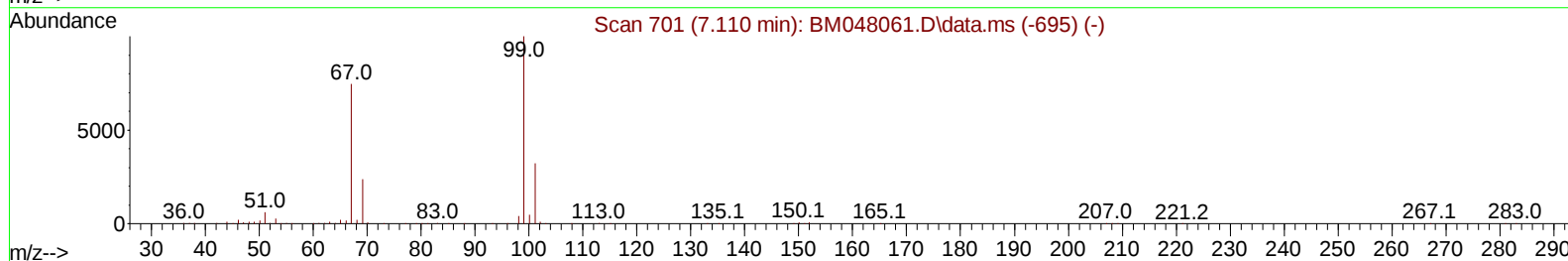
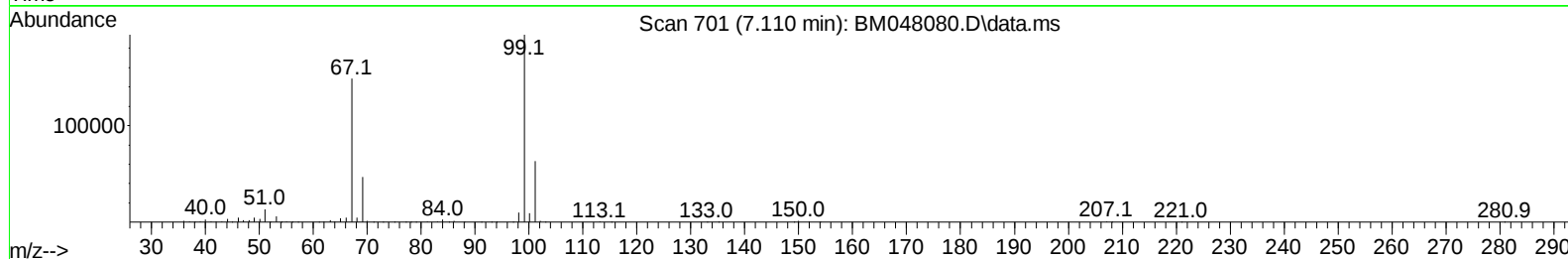
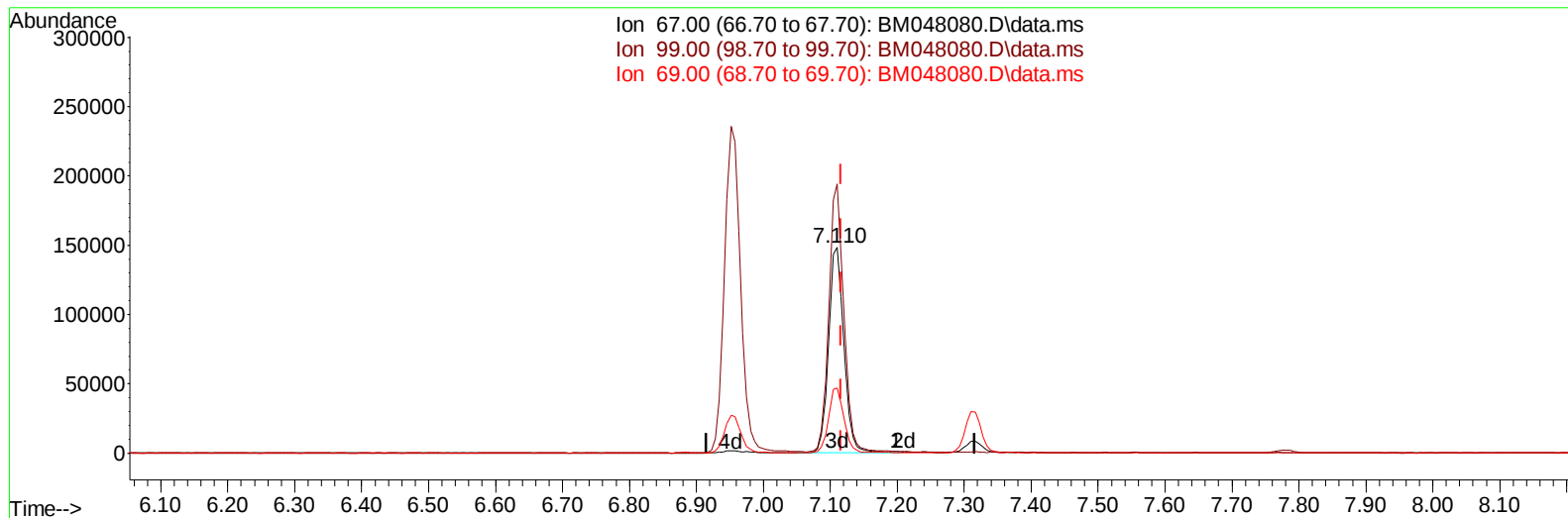
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TIC: BM048080.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.110min (-0.006) 11.36 ng/u1 m

response 237292

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	106.00	130.52#
69.00	32.00	31.51
0.00	0.00	0.00

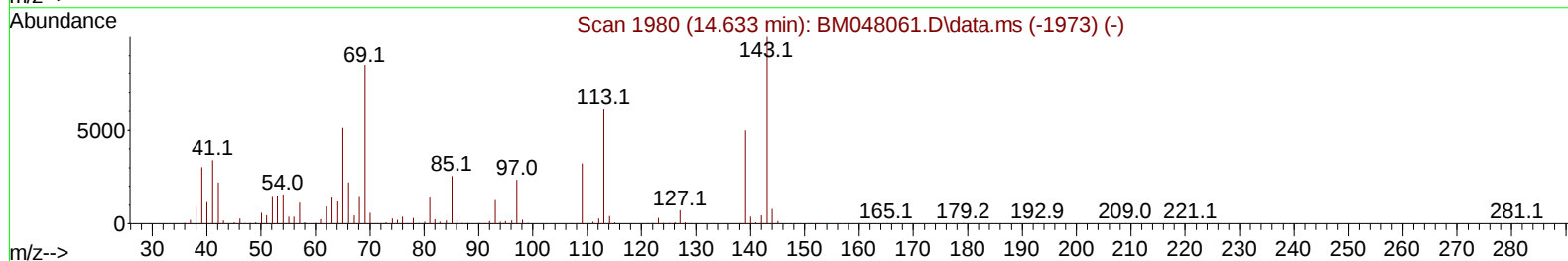
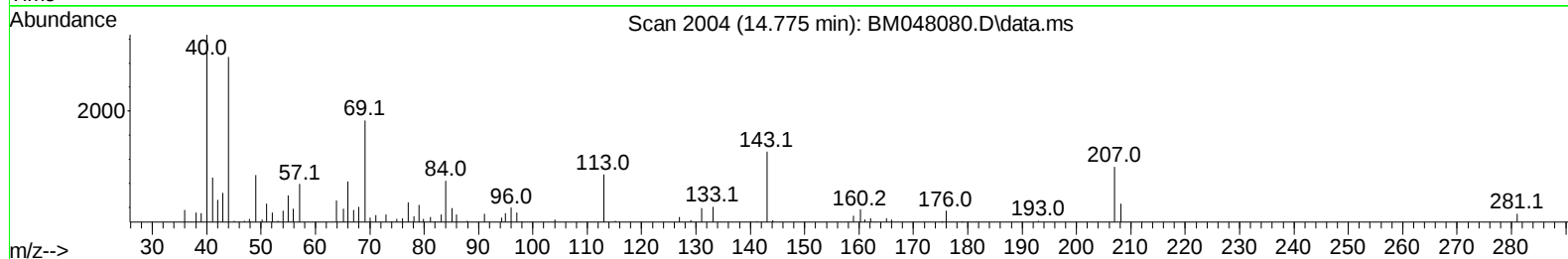
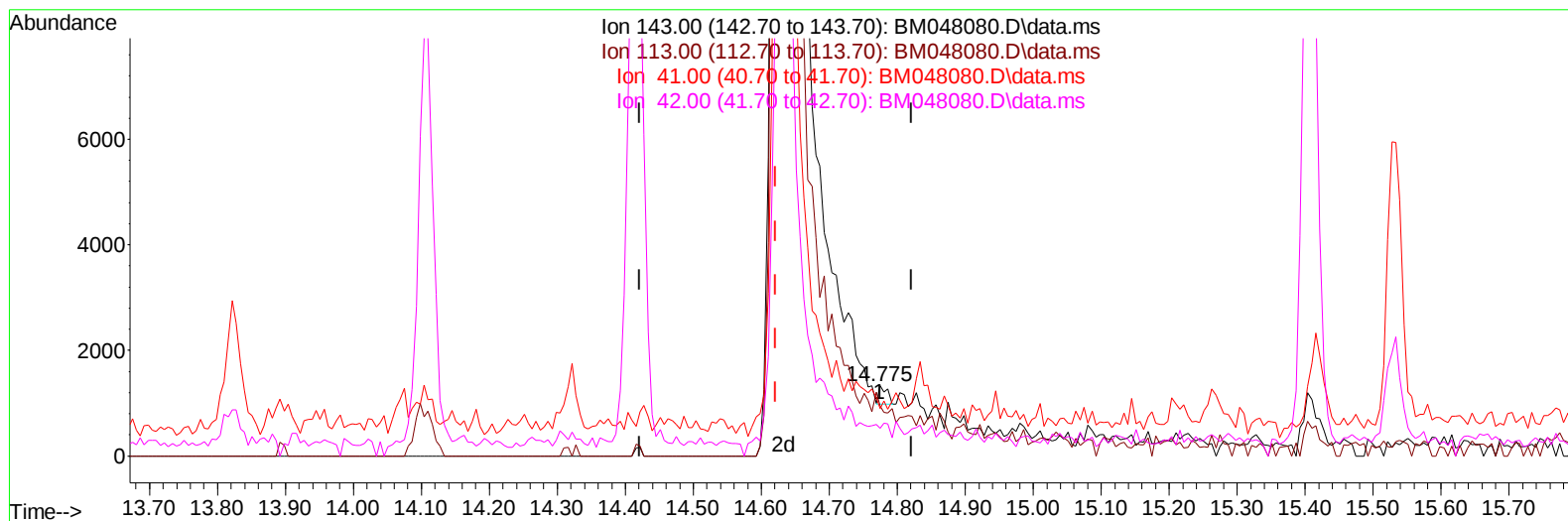
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Sample : P4350-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK4

Manual IntegrationsAPPROVED

Quant Time: Oct 16 09:30:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BM048080.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.775min (+ 0.153) 0.03 ng/u1

response 301

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	71.20
41.00	60.00	67.22
42.00	40.50	39.17

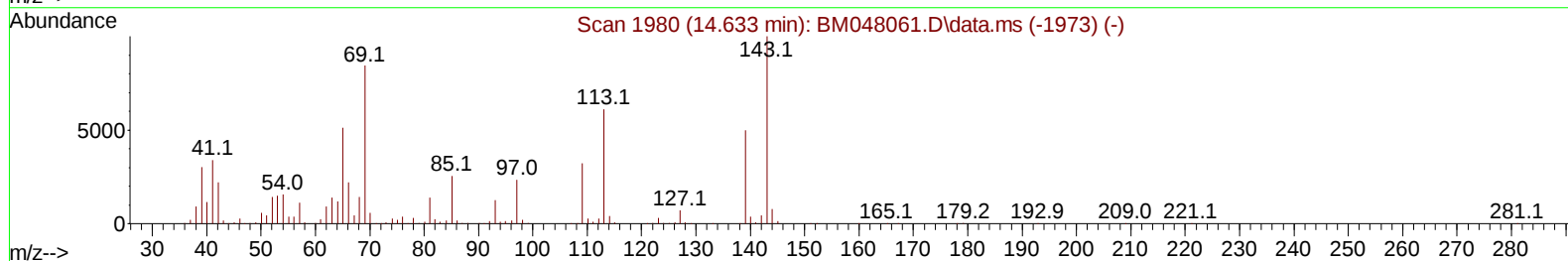
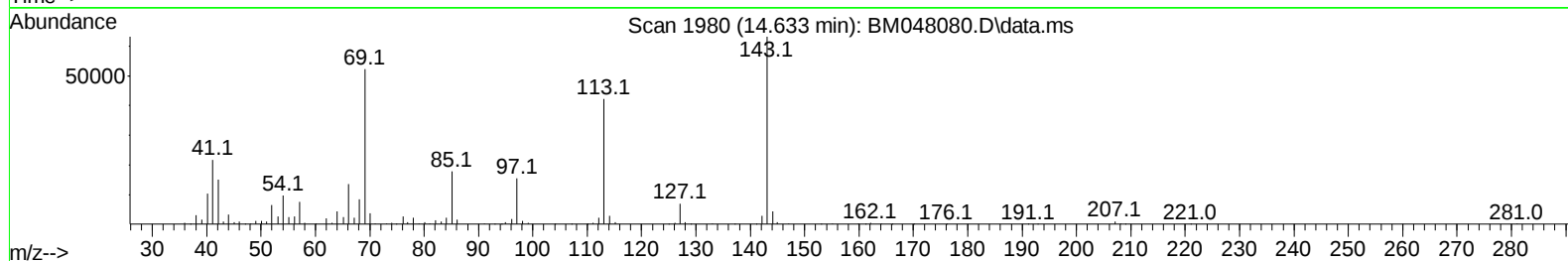
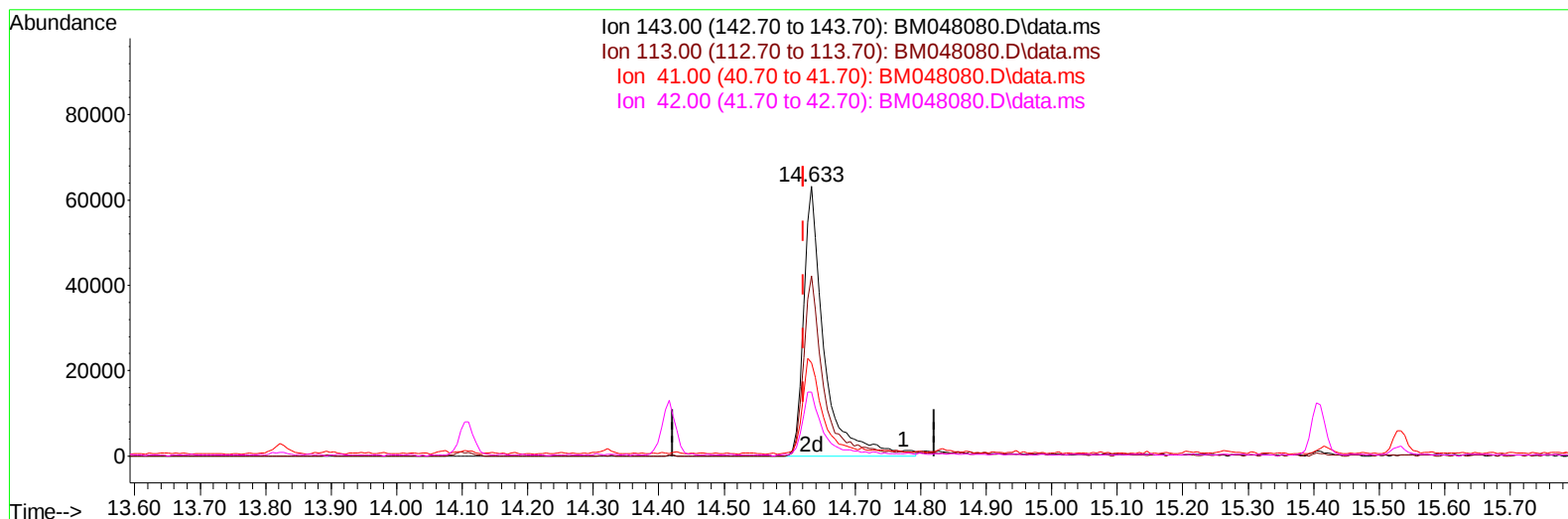
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Instrument :
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TIC: BM048080.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.633min (+ 0.012) 11.87 ng/ul m

response 136733

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	66.80
41.00	60.00	34.45#
42.00	40.50	23.82#

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 09:43:56 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	311216	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1282764	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	797768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1589822	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1421229	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1582461	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	21948	2.279	ng/uL	0.00
4) Pyridine-d5	3.652	84	277085	9.827	ng/ul	0.00
7) Phenol-d5	6.952	99	397816	13.518	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	237292m	11.363	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	345750	16.148	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	332388	15.191	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	160542	15.719	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	181409	18.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	327641	16.757	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	418331	13.839	ng/ul	-0.01
46) Dimethylphthalate-d6	13.822	166	1068225	18.469	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	1230418	17.942	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	136733m	11.874	ng/ul	0.01
60) Fluorene-d10	15.410	176	945134	18.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	104317	11.213	ng/ul	0.00
73) Anthracene-d10	17.257	188	1482154	18.960	ng/ul	0.00
81) Pyrene-d10	19.545	212	1695795	21.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.174	264	1678347	20.441	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	34091	1.089	ng/ul	92
80) Fluoranthene	19.215	202	125187	1.318	ng/ul	99
82) Pyrene	19.574	202	116343	1.100	ng/ul	99

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

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